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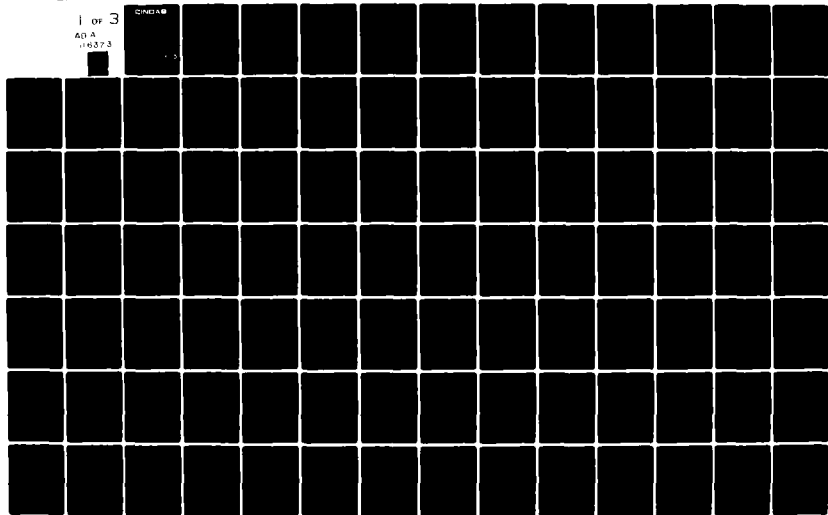
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THERMOPHYSICAL AND ELECTRONIC PROPERTIES OF FOREIGN  
NONSTAINLESS ALLOY STEELS, CARBON STEELS, AND CAST IRONS

A Comprehensive Survey of the World Literature

P.D. DESAI

CINDAS REPORT 62

November 1981

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## PREFACE

This State-of-the-Art Report was prepared by the Thermophysical and Electronic Properties Information Analysis Center (TEPIAC), a Department of Defense Information Analysis Center. This Center is operated by the Center for Information and Numerical Data Analysis and Synthesis (CINDAS), Purdue University, West Lafayette, Indiana 47906, under Defense Logistics Agency (DLA) Contract DLA900-79-C-1007. The Government Administrative Manager for TEPIAC is Mr. J.F. Pendergast, Program Manager for Information Analysis Centers, Defense Technical Information Center (DTIC), Cameron Station, Alexandria, Virginia 22314. TEPIAC is under the technical direction of the Army Materials and Mechanics Research Center (AMMRC), Watertown, Massachusetts 02172, with Mr. David W. Seitz as the Contracting Officer's Technical Representative. The Contract was issued by the Defense Electronics Supply Center, Dayton, Ohio, with Ms. Sara M. Williams as the Contracting Officer.

This report presents the most complete list of information and data sources that are known to exist for the thermophysical and electronic properties of foreign nonstainless alloy steels, carbon steels, and cast irons. These steels are arranged according to the compositions, which make it simpler to compare these with the U.S. steels and to find their equivalent. The data and information on the properties of foreign steels are important not only in its own right, but are also for use in helping to resolve the controversy between various data available on the U.S. equivalent steels or even to fill the data gaps that may exist in the properties of U.S. steels. The bibliography in this report contains approximately 1564 citations.

It is possible for the user to make retrospective searches quickly on over 1900 different foreign stainless steels which are listed in the Materials Directory. In turn, the user refers to the Technical Coding to tailor each search for retrieval on any given set of parameters, such as property, physical state, subject, and temperature range. Finally the search will yield a selection of citations from the Bibliography. Simple and easy to use instructions are included.

This work is believed to be very useful to DoD and other engineers and scientists working on various research, development, and engineering programs who have a need for information on foreign steels.

The author wishes to acknowledge the individual and collective contributions of our Scientific Documentation Division which have made this publication possible. Additions to the file continue on a routine basis. Updated searches and other services are available on request.

West Lafayette, Indiana  
October, 1981

C. Y. Ho  
Interim Director of CINDAS  
Purdue University

## ABSTRACT

This report presents comprehensive bibliographic information on the thermophysical and electronic (including electrical, magnetic, and optical) properties of over 1900 different foreign nonstainless alloy steels, carbon steels, and cast irons. The steels included in the report are from Belgium, Czechoslovakia, France, Germany, India, Italy, Japan, Poland, Sweden, The Netherlands, United Kingdom, and from USSR. The bibliographic citations are indexed in depth. Concise instructions are also given so that the user can quickly make retrospective literature searches for specified foreign steels and properties.

The thermophysical properties covered in this report are: thermal conductivity, thermal diffusivity, specific heat, thermal linear expansion, thermal volumetric expansion, viscosity, emittance, reflectance, and absorptance. The electronic properties covered are absorption coefficient, dielectric constant, energy gap, energy level, electrical resistivity, Hall coefficient, magnetic properties, magnetomechanical properties, mobility, photoelectric properties, refractive index, thermoelectric properties, and work function.

## CONTENTS

	<u>Page</u>
PREFACE . . . . .	iii
ABSTRACT . . . . .	v
THE ORGANIZATION OF THE VOLUME . . . . .	1

## PART A. MATERIALS DIRECTORY

## MATERIALS DIRECTORY

(Organized by Country of Origin and Composition of Steels) . . . . .	8
I. Belgium Steels . . . . .	9
II. British Steels . . . . .	9
III. Czechoslovakian Steels . . . . .	11
IV. Dutch Steels . . . . .	11
V. French Steels . . . . .	11
VI. German Steels . . . . .	13
VII. Indian Steels . . . . .	21
VIII. Italian Steels . . . . .	21
IX. Japanese Steels . . . . .	22
X. Polish Steels . . . . .	27
XI. Swedish Steels . . . . .	28
XII. USSR Steels . . . . .	28

## PART B. TECHNICAL CODING

## SEARCH PARAMETERS

(Ordered by Material Number) . . . . .	52
--	----

## PART C. BIBLIOGRAPHY

## BIBLIOGRAPHY ON THERMOPHYSICAL PROPERTIES

(With T Prefix) . . . . .	96
---------------------------	----

## BIBLIOGRAPHY ON ELECTRONIC PROPERTIES

(With E Prefix) . . . . .	137
---------------------------	-----

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## PART D. ADDITIONAL BIBLIOGRAPHIC INFORMATION

## SUPPLEMENTAL MATERIALS DIRECTORY

(Organized by Country of Origin and Listed with Property  
Code and Accession Number) . . . . .

	162
I. British Steels . . . . .	163
II. Czechoslovakian Steels . . . . .	165
III. French Steels . . . . .	165
IV. German Steels . . . . .	166
V. Italian Steels . . . . .	170
VI. Japanese Steels . . . . .	170
VII. USSR Steels . . . . .	172
BIBLIOGRAPHY . . . . .	177

## THE ORGANIZATION OF THE VOLUME

One of the features of the TEPIAC Computerized Information Storage and Retrieval System is its ability to create research literature source books for selected groups of materials. This report presents such a source book for foreign nonstainless alloy steels, carbon steels, and cast irons. Nonstainless alloy steels included in this report are those iron alloys containing less than 12 wt.% chromium and less than 2 wt.% carbon. Those iron alloys containing  $\geq 12\%$  chromium with  $\geq 2\%$  carbon are included under cast irons.

The TEPIAC retrieval system is based on assigning a seven digit material number to each material, a one or two letter property code for each property and an accession number to each relevant research document. These three entities of material, property, and document are connected through a codification scheme which allows easy retrieval of information through the presentation described in this report.

This report is composed of three main parts which are: The Materials Directory, Technical Coding, and Bibliography.

In order to find the bibliographic citation for a material for given properties, the simple steps to be followed are as follows:

Find out the material number from the Materials Directory and the property code from the Search Parameters list. By scanning down the Technical Coding listing, one can find accession numbers assigned to the documents containing the desired codes. Finally, the search can be completed by going to the Bibliography to obtain the complete citation for each of the relevant accession number.

### MATERIALS DIRECTORY

This directory lists all the steels (nonstainless alloy steels, carbon steels, and cast irons) from thirteen foreign countries. The number of steels from different countries for which thermophysical and/or electronic properties are available are as follows:

<u>Country</u>	<u>Number of Materials</u>
Belgium	3
Czechoslovakia	10
France	61
Germany	391

<u>Country</u>	<u>Number of Materials</u>
India	5
Italy	18
Japan	231
The Netherlands (Dutch)	3
Poland	30
Sweden	1
United Kingdom (British)	134
U.S.S.R.	1036

The materials are listed under each country and within country the materials are arranged alphabetically according to their major components, e.g., Aluminum Steels, Chromium Steels, Nickel Steels, etc. Under these main groups, the materials are further arranged according to their compositions. Most of the materials have internationally accepted official or industrial designations such as GOST (Russian), BS/En (British), JIS (Japanese), etc. These designations follow the compositions. Each steel is assigned a unique seven-digit material number in the TEPIAC retrieval system. In addition to the steels with special designations there are a number of experimental steels also included in the materials directory. A material number is assigned to several of these experimental steels with identical composition irrespective of their national origin.

The following books/reports were found useful by CINDAS in the classification and identification of foreign steels:

1. Handbook of Soviet Alloy Composition, Metal and Ceramics Information Center, Columbus Ohio, MCIC-HB-05, 1980.
2. Properties of En Steels, Woolman, J. and Mottram, R.A. (British Iron and Steel Research Association) Pergamon Press, Vol. 1, 1964, Vol. 2, 1966, and Vol. 3, 1969.
3. Stahl-Eisen-Liste, Schmitz, H. (Union of German Metallurgists), Verlag Stahleisen M.B.H., Duesseldorf, West Germany, 1972.
4. Handbook of Comparative World Steel Standards, The International Technical Information Institute, Tokyo, Japan, 1974.
5. International Metallic Materials Cross Reference, Potts, D.L., Materials Information Services, General Electric Company, Schenectady, New York, 1979.

## TECHNICAL CODING

Bibliographic searches can be made using the following search codes in conjunction with the seven-digit material numbers.

	<u>Code</u>
<b>A. <u>Property</u></b>	
1. Thermophysical Properties	
Absorptance	I
Emittance	G
Radiative Properties	R
Reflectance	H
Specific Heat	E
Thermal Conductivity	A
Thermal Diffusivity	D
Thermal Linear Expansion	N
Thermal Volumetric Expansion	O
Viscosity	F
2. Electronic Properties	
Absorption Coefficient	AS
Dielectric Constant	DC
Energy Gap	EG
Energy Level	EL
Electrical Resistivity	ER
Hall Coefficient	HC
Magnetic Hysteresis	MH
Magnetic Susceptibility/Curie Temperature	MS
Magnetoelectric Properties	GP
Magnetomechanical Properties	MP
Mobility	MO
Photoelectronic Properties	PP
Refractive Index	RI
Thermoelectric Properties	TP
Work Function	WF
<b>B. <u>Physical States</u></b>	
Doped	D
Fibrous (Whisker)	F
Films (thick or thin)	T
Liquid	L
Multiphase	M
Powder	P
Solid	S
<b>C. <u>Subject Coverage</u></b>	
Data	D
Experimental	E
General (Data + Experimental + Theory)	G
Theory	T

Code**D. Temperature Ranges**

High (Above 1273 K)	H
Low (0 to 75 K)	L
Normal (above 75 to 1273 K)	N

**E. Languages**

Czech	C
English	E
Dutch	D
French	F
German	G
Italian	I
Japanese	J
Polish	P
Russian	R
Other	O

In listing of entries according to the search parameters in the section for the technical coding, one will find first the property codes, followed by a seven-digit material number, codes for physical states (D, F, T, L, M, P, or S), subject coverage (D, E, G, or T), temperature range (H, L, or N), languages (C, D, E, F, G, I, J, P, R, or O), document accession number (with T or E prefixes), followed by the year of publication.

**BIBLIOGRAPHY**

There are 879 references for thermophysical properties (with the prefix T) and 481 references for the electronic properties (with the prefix E) listed numerically. Since this report is for foreign steels, the majority of the references cited here are in foreign languages. However, every attempt is made to give the source of the English translation whenever it is available.

Because of the wide variety of literature sources cited different formats for bibliographic citations are used in the Bibliography. In this connection a number of problems of general character are encountered. CINDAS procedures in coping with these problems are described below:

1. Titles reported in the Bibliography are taken either from an abstract or from the original work. In the case of translated titles, discrepancies may exist between various sources. In general, CINDAS makes no special effort to check the accuracy of titles.

2. The names of scientific and technical journals are normally abbreviated according to the guidelines of the Chemical Abstracts Service Source Index (CASSI). In cases where a journal name is not applicable, the name of the publisher, symposium, or disseminating agency is entered in place of the journal name, depending upon the reference work.
3. Key punching format limitations in the earlier citations necessitated the adoption of substitute representations for some of the symbols and alphabetic and numeric arrangements. The following are examples of substitute representations used in the Bibliography:
  - a. Brackets [] are shown as // //.
  - b. Parentheses () are shown as / /.
  - c. Apostrophes are shown as #; e.g., Shul'ga is written as Shul#ga.

PART A  
MATERIALS DIRECTORY

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## MATERIALS DIRECTORY

(ORGANIZED BY COUNTRY OF ORIGIN AND COMPOSITION OF STEELS)

## I. BELGIUM STEELS

		<u>Material Number</u>
1. <u>CARBON STEELS</u>		
0.2 C	. . . . .	313-0044
0.4 C	. . . . .	313-0059
0.6 C	. . . . .	313-0069

## II. BRITISH STEELS

1. <u>CARBON STEELS</u>		
0.3 C	. . . . .	313-0052
0.9 C + 0.8 Mn / En 42	. . . . .	313-0822
1.0 C + 0.7 Mn / En 44	. . . . .	313-0823
2. <u>CAST IRONS</u>		
2.0 C + 1.0 Mn + 1.0 Si / Lepaz 35	. . . . .	313-0446
2.0 C + 1.0 Si + 0.8 Mn / Lepaz 30	. . . . .	313-0435
2.0 C + 1.0 Si + 0.8 S	. . . . .	313-0184
3.0 C + 2.0 Ni + 2 Si / A 1	. . . . .	313-0404
3.0 C + 2.0 Ni + 2.0 Si / A 2	. . . . .	313-0407
3.0 C + 1.0 Si + 0.7 Mn / RH	. . . . .	313-0395
3.0 C + 2.0 Si + 0.9 Mn / E19-1A	. . . . .	313-0332
3.0 C + 2.0 Si + 1.0 Mn / H G 22	. . . . .	313-0322
3.0 C + 3.0 Si + 1.0 Cr / Y H A	. . . . .	313-0331
4.0 C + 2.0 Si	. . . . .	313-0276
4.0 C + 2.0 Si + 0.4 Mn	. . . . .	313-0436
4.0 C + 2.0 Si + 0.6 Mn / C 1	. . . . .	313-0402
4.0 C + 2.0 Si + 0.8 Mn / HG 12	. . . . .	313-0323
3. <u>COBALT STEELS</u>		
10 Co	. . . . .	320-0036
20 Co	. . . . .	320-0216
40 Co	. . . . .	320-0040
4. <u>CHROMIUM STEELS</u>		
1.0 Cr + 1.0 C / En 31	. . . . .	322-0039
1.0 Cr + 0.7 Mn / En 19	. . . . .	322-0036
1.0 Cr + 0.8 Mn / En 18	. . . . .	322-1022
3.0 Cr + 0.6 Mn / En 40 B	. . . . .	322-1248
3.0 Cr + 0.8 Mo / Jessop H 27	. . . . .	322-0249
3.0 Cr + 0.8 V / Jessop H 40	. . . . .	322-0524

## II. BRITISH STEELS (continued)

		Material Number
<b>5. <u>MANGANESE STEELS</u></b>		
0.5 Mn + 0.5 Si / H 9 A	. . . . .	345-0015
0.6 Mn + 0.6 C / En 9	. . . . .	345-0368
0.6 Mn + 0.2 Si / En 32 A	. . . . .	345-0047
0.8 Mn + 0.2 C / En 2	. . . . .	345-0059
0.8 Mn + 0.4 C / En 8	. . . . .	345-0367
0.8 Mn + 0.8 Ni / En 351	. . . . .	345-0566
1.0 Mn + 0.2 C / En 3	. . . . .	345-0375
1.0 Mn + 0.8 Ni / En 12	. . . . .	345-0481
1.0 Mn + 0.3 S / En 1 A	. . . . .	345-0369
1.0 Mn + 0.5 S / En 1 B	. . . . .	345-0370
1.0 Mn + 0.3 Si / En 7	. . . . .	345-0371
<b>6. <u>NICKEL STEELS</u></b>		
1.0 Ni + 0.8 Mn / En 111	. . . . .	355-0987
2.0 Ni	. . . . .	355-0024
2.0 Ni + 1.0 Cr / En 24	. . . . .	355-0795
2.0 Ni + 0.5 Mn / En 34	. . . . .	355-1249
2.0 Ni + 0.5 Mn / En 35	. . . . .	355-1250
2.0 Ni + 0.8 Mn / M 8	. . . . .	355-0369
3.0 Ni + 0.8 Cr + 0.6 Mn / En 23	. . . . .	355-0692
3.0 Ni + 0.6 Mn + 0.3 Cr / En 21	. . . . .	355-1244
4.0 Ni + 0.9 Cr / F N C T	. . . . .	355-0036
4.0 Ni + 1.0 Cr / En 39	. . . . .	355-1253
5.0 Ni + 3.0 C / Jenop	. . . . .	355-0432
18.0 Ni + 6.0 Si + 2.0 Cr + 2.0 C / NiCroSilal	. . . . .	355-0083
29.0 Ni + 17.0 Co / Nilo K	. . . . .	355-0019
34.0 Ni + 4.0 Cr / Dullray	. . . . .	355-0139
36.0 Ni / Nilo 36	. . . . .	355-0429
37.0 Ni + 0.7 Mn / En 36	. . . . .	355-0338
40.0 Ni / Nilo 40	. . . . .	355-0430
50.0 Ni / Nilo 50	. . . . .	355-0162
<b>7. <u>SILICON STEELS</u></b>		
0.4 Si / E 10 A	. . . . .	374-0195
5.0 Si + 3.0 C + 1.0 Al / Silal	. . . . .	374-0056

## III. CZECHOSLOVAKIAN STEELS

	<u>Material Number</u>
1. <u>ALUMINUM STEELS</u>	
0.2 Al . . . . .	304-0115
2. <u>CAST IRONS</u>	
4.0 C + 2.0 Si + 0.6 Mn . . . . .	313-0265
4.0 C + 2.0 Si + 0.6 Mn . . . . .	313-0988
4.0 C + 2.0 Si + 0.6 Mn . . . . .	313-0990
4.0 C + 2.0 Si + 0.9 Mn . . . . .	313-0991
4.0 C + 2.0 Si + 0.9 Mn . . . . .	313-0989
3. <u>NICKEL STEELS</u>	
42.0 Ni + 9.0 Mo / Permalloy P Y 42 . . . . .	355-1238

## IV. DUTCH STEELS

1. <u>NICKEL STEELS</u>	
28.0 Ni + 18.0 Co / Fernico . . . . .	355-0119
29.0 Ni + 17.0 Co / Kovar . . . . .	355-0345
31.0 Ni + 15.0 Co / Fernico II . . . . .	355-0697

## V. FRENCH STEELS

1. <u>ALUMINUM STEELS</u>	
24.0 Al . . . . .	304-0072
2. <u>CARBON STEELS</u>	
0.2 C . . . . .	313-0044
0.8 C . . . . .	313-0092
0.9 C . . . . .	313-0112
3. <u>CAST IRONS</u>	
2.0 C / Cast Iron . . . . .	313-0943
3.0 C . . . . .	313-0187
3.0 C + 2.0 Ni + 2.0 Si . . . . .	313-0196
3.0 C + 2.0 P + 2.0 Si + 1.0 Cu . . . . .	313-0247
3.0 C + 2.0 P + 2.0 Si + 1.0 Mn . . . . .	313-0203

## V. FRENCH STEELS (continued)

		Material Number
<b>3. <u>CAST IRONS (continued)</u></b>		
3.0 C + 2.0 Si + 1.0 Cu	. . . . .	313-0193
3.0 C + 2.0 Si + 0.7 Mn	. . . . .	313-0241
3.0 C + 2.0 Si + 0.8 Mn	. . . . .	313-0409
3.0 C + 2.0 Si + 0.9 Mn	. . . . .	313-0613
3.0 C + 2.0 Si + 1.0 Mn	. . . . .	313-0367
3.0 C + 2.0 Si + 1.0 Mn	. . . . .	313-0200
3.0 C + 2.0 Si + 1.0 Mn	. . . . .	313-0201
3.0 C + 2.0 Si + 0.7 P	. . . . .	313-0257
3.0 C + 2.0 Si + 0.8 P	. . . . .	313-0254
3.0 C + 2.0 Si + 1.0 P	. . . . .	313-0235
4.0 C + 2.0 Si + 1.0 Cu	. . . . .	313-0258
4.0 C + 2.0 Si + 0.6 Mn	. . . . .	313-0265
4.0 C + 2.0 Si + 0.7 Mn	. . . . .	313-0609
4.0 C + 2.0 Si + 0.8 Mn	. . . . .	313-0602
4.0 C + 2.0 Si + 1.0 Mn	. . . . .	313-0598
5.0 C	. . . . .	313-0680
<b>4. <u>COBALT STEELS</u></b>		
48.0 Co	. . . . .	320-0219
<b>5. <u>GOLD STEELS</u></b>		
3.0 Au	. . . . .	307-0002
<b>6. <u>MANGANESE STEELS</u></b>		
0.5 Mn	. . . . .	345-0003
0.6 Mn / $\frac{1}{2}$ C 38	. . . . .	345-0395
<b>7. <u>NICKEL STEELS</u></b>		
1-50 Ni	. . . . .	355-0532
26.0 Ni + 10.0 Mn	. . . . .	355-0801
30.0 Ni	. . . . .	355-0128
32.0 Ni + 9.0 Mn	. . . . .	355-0806
35.0 Ni / L R 35	. . . . .	355-0277
40.0 Ni	. . . . .	355-0150
42.0 Ni	. . . . .	355-0781
45.0 Ni	. . . . .	355-0609
48.0 Ni	. . . . .	355-0159
<b>8. <u>SILICON STEELS</u></b>		
0.5 Si	. . . . .	374-0018

## V. FRENCH STEELS (continued)

	<u>Material Number</u>
9. <u>TUNGSTEN STEELS</u>	
10.0 W + 5.0 Co + 5.0 Cr . . . . .	392-0119
14.0 W + 3.0 Cr + 0.8 V . . . . .	392-0117
19.0 W + 4.0 Cr + 1.0 V . . . . .	392-0118

## VI. GERMAN STEELS

1. ALUMINUM STEELS

1-11 Al . . . . .	304-0498
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2. BORON STEELS

9.0 B . . . . .	308-0032
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3. CARBON STEELS

0.2 C . . . . .	313-0044
0.2 C / PD 2 . . . . .	313-0048
0.5 C . . . . .	313-0066
0.5 C / PD 4 . . . . .	313-0509
0.7 C . . . . .	313-0035
0.7 C + 0.3 Si . . . . .	313-0086
0.8 C + 0.3 Mn / C 80 . . . . .	313-0767
0.8 C + 0.4 Si . . . . .	313-0029
0.9 C / PD 9 . . . . .	313-0114
0.9 C . . . . .	313-0112
0.9 C + 0.6 Mn . . . . .	313-0113
0.9 C + 0.7 Mn . . . . .	313-0106
0.9 C + 0.8 Mn + 0.4 Si / EW 8 . . . . .	313-0107
1.0 C / PD 11 . . . . .	313-0512
1.0 C / PD 14 . . . . .	313-0154
1.0 C . . . . .	313-0118
1.0 C + 0.5 Cr / 110 Cr 2 . . . . .	313-0937
1.0 C + 0.7 Cr / 115 Cr V3 . . . . .	313-0938
1.0 C + 0.3 Mn / C 130 . . . . .	313-0791
1.0 C + 0.5 Mn . . . . .	313-0131
1.0 C + 0.6 Mn . . . . .	313-0132
1.0 C + 1.0 Mn / Bohler M G . . . . .	313-0134
1.0 C + 0.3 Si / C 100 . . . . .	313-0780
C . . . . .	313-8001

## VI. GERMAN STEELS (continued)

	<u>Material Number</u>
4. <u>CAST IRONS</u>	
2.0 C	313-0909
2.0 C	313-0171
2.0 C / Cast Iron	313-0001
2.0 C / Cast Iron	313-0943
2.0 C / Cast Iron	313-0944
2-4 C	313-0012
2.0 C + 0.4 Mn	313-0959
2.0 C + 0.8 Mn	313-0958
2.0 C + 0.2 Si	313-0160
2.0 C + 1.0 Si	313-0805
2.0 C + 1.0 Si + 0.8 S	313-0184
3.0 C	313-0840
3.0 C	313-0187
3.0 C	313-0864
3.0 C + 2.0 Cu + 2.0 Si	313-0219
3.0 C + 1.0 Mn + 1.0 Si	313-0371
3.0 C + 1.0 Ni	313-0925
3.0 C + 2.0 Ni + 0.8 Si	313-0213
3.0 C + 2.0 Ni + 2.0 Si	313-0214
3.0 C + 3.0 Ni	313-0862
3.0 C + 3.0 Ni + 0.7 Si	313-0216
3.0 C + 3.0 Ni + 0.8 Si	313-0215
3.0 C + 3.0 Ni + 3.0 Si	313-0863
3.0 C + 0.8 O	313-0195
3.0 C + 0.6 P	313-0417
3.0 C + 0.8 Si	313-0210
3.0 C + 1.0 Si	313-0370
3.0 C + 2.0 Si	313-1026
3.0 C + 2.0 Si + 1.0 Cr	313-0368
3.0 C + 2.0 Si + 0.6 Cu	313-0217
3.0 C + 2.0 Si + 0.9 Cu	313-0218
3.0 C + 2.0 Si + 0.3 Mn	313-0199
3.0 C + 2.0 Si + 0.4 Mn	313-0223
3.0 C + 2.0 Si + 0.6 Mn	313-0374
3.0 C + 2.0 Si + 0.7 Mn	313-0241
3.0 C + 2.0 Si + 0.8 Mn	313-0409
3.0 C + 2.0 Si + 0.8 Mn	313-0801
3.0 C + 2.0 Si + 0.9 Mn	313-0255
3.0 C + 2.0 Si + 1.0 Mn	313-0367
3.0 C + 2.0 Si + 1.0 Mn + 1.0 P	313-0201
3.0 C + 2.0 Si + 1.0 Ni	313-0212
3.0 C + 2.0 Si + 0.6 P	313-0375
3.0 C + 2.0 Si + 0.7 P	313-0369

## VI. GERMAN STEELS (continued)

	Material Number
4. <u>CAST IRONS (continued)</u>	
3.0 C + 3.0 Si	313-0861
3.0 C + 3.0 Si	313-0211
3.0 C + 3.0 Si + 0.3 Mn	313-0372
3.0 C + 3.0 Si + 0.3 Mn	313-0198
4.0 C	313-0012
4.0 C	313-0260
4.0 C + (0-10) Al	304-0078
4.0 C + 5.0 Al	313-0865
4.0 C + 2.0 Cr	313-0866
4.0 C + 2.0 Mn	313-0963
4.0 C + 2.0 Ni + 1.0 Si	313-0264
4.0 C + 1.0 Si	313-0263
4.0 C + 2.0 Si	313-0904
4.0 C + 2.0 Si	313-0906
4.0 C + 2.0 Si	313-0908
4.0 C + 2.0 Si + 1.0 Ni	313-0803
4.0 C + 2.0 Si + 1.0 Ni	313-0802
4.0 C + 3.0 Si + 0.5 Mn	313-1025
4.0 C + 3.0 Si + 0.7 Mn	313-0905
6.0 C + 1.0 P + 1.0 Si	313-0307
6.0 C + 0.9 Si	313-0311
6.0 C + 1.0 Si	313-0308
6.0 C + 1.0 Si + 0.5 P	313-0309
6.0 C + 2.0 Si	313-0310
6.0 C + 5.0 Si	313-0306
5. <u>COBALT STEELS</u>	
1.0 Co	320-0174
5.0 Co + 5.0 Cr	320-0057
14.0 Co + 6.0 Cr	320-0056
23.0 Co + 14.0 Ni + 8.0 Al + 3.0 Cu	320-0115
24.0 Co + 15.0 Ni + 8.0 Al + 3.0 Cu	320-0113
Co	313-0039
Co	313-8001
6. <u>CHROMIUM STEELS</u>	
0.9 Cr + 0.6 Mn + 0.5 Mo / 13 CrMo 4 4	322-0793
1-10 Cr	322-0827
1-11 Cr	322-0721

## VI. GERMAN STEELS (continued)

	<u>Material Number</u>
<b>6. <u>CHROMIUM STEELS (continued)</u></b>	
1.0 Cr + 1.0 C . . . . .	322-0848
1.0 Cr + 0.7 Mn . . . . .	322-0733
1.0 Cr + 0.9 Mn / 50 Cr V 4 . . . . .	322-0037
1.0 Cr + 1.0 Mn / 16 Mn Cr 5 . . . . .	322-0897
1.0 Cr + 0.6 Mo . . . . .	322-0720
1.0 Cr + 1.0 Mo . . . . .	322-0677
1.0 Cr + 0.8 V . . . . .	322-0758
2.0 Cr + 1.0 Al / 34 Cr Al Ni 7 . . . . .	322-0900
2.0 Cr + 1.0 C / 100 Cr 6 . . . . .	322-0680
2.0 Cr + 1.0 Mo + 0.6 Mn / 10 Cr Mo 9 10 . . . . .	322-0794
2.0 Cr + 1.0 Mo + 1.0 V . . . . .	322-0043
2.0 Cr + 1.0 Si / 10 Cr Si Mo V 7 . . . . .	322-0795
2.0 Cr + 0.9 V + 0.7 Mn . . . . .	322-0378
2.0 Cr + 0.9 V + 0.7 Si . . . . .	322-0379
2.0 Cr + 1.0 V . . . . .	322-0041
3.0 Cr + 3.0 Mo . . . . .	322-0759
5.0 Cr . . . . .	322-0056
5.0 Cr + 0.5 Mn . . . . .	322-0060
5.0 Cr + 2.0 Mo . . . . .	322-0760
7.0 Cr + 0.9 Al . . . . .	322-0770
7.0 Cr + 5.0 Ni . . . . .	322-0755
9.0 Cr + 3.0 Si . . . . .	322-0071
10.0 Cr . . . . .	322-0399
12.0 Cr + 2.0 C . . . . .	322-0533
13.0 Cr + 2.0 C . . . . .	322-0085
18.0 Cr + 3.0 C . . . . .	322-1301
Cr + Ni . . . . .	322-0002
<b>7. <u>GALLIUM STEELS</u></b>	
36.0 Ga . . . . .	333-0002
<b>8. <u>GOLD STEELS</u></b>	
Au . . . . .	307-8001
<b>9. <u>MANGANESE STEELS</u></b>	
0.3 Mn . . . . .	345-0029
0.3 Mn + 0.2 C . . . . .	345-0027

## VI. GERMAN STEELS (continued)

	Material Number
9. <u>MANGANESE STEELS (continued)</u>	
0.4 Mn	345-0035
0.4 Mn + 0.2 C / St. 37	345-0339
0.4 Mn + 0.3 Cr / St. 35.8	345-0400
0.4 Mn + 0.3 Cu / St. 42.11	345-0223
0.4 Mn + 0.3 Si / C 8 WS	345-0454
0.5 Mn	345-0003
0.5 Mn + 0.3 Cr / St. 45.8	345-0401
0.5 Mn + 0.2 Si	345-0196
0.5 Mn + 0.3 Si	345-0386
0.5 Mn + 0.3 Si + 0.2 C / C 15	345-0362
0.6 Mn + 0.3 C	345-0060
0.6 Mn + 0.3 C + 0.2 Cr / C 30	345-0363
0.6 Mn + 0.5 C	345-0063
0.6 Mn + 0.3 Mo / 15 Mo 3	345-0402
0.7 Mn + 0.3 C / St. 42.11	345-0203
0.7 Mn + 0.4 C	345-0070
0.7 Mn + 0.4 C + 0.4 Si	345-0075
0.7 Mn + 0.5 C / C 45	345-0364
0.8 Mn + 0.3 C	345-0080
0.8 Mn + 0.4 C / D U 4	345-0077
0.8 Mn + 0.6 C / C 60	345-0391
0.8 Mn + 0.5 Ni	345-0389
0.9 Mn + 0.3 Si / Electrosteel	345-0392
1-14 Mn	345-0418
1-17 Mn	345-0331
1.0 Mn + 0.9 C	345-0421
1.0 Mn + 1.0 C	345-0419
2.0 Mn + 0.9 C	345-0420
2.0 Mn + 0.9 C + 0.2 Si / 90 Mn V 8	345-0094
10.0 Mn	345-0210
11.0 Mn + 1.0 C	345-0235
13.0 Mn + 7.0 Ni	345-0541
14.0 Mn + 1.0 C	345-0122
15.0 Mn + 1.0 C	345-0236
17.0 Mn + 1.0 C	345-0237
19.0 Mn	345-0064
19.0 Mn + 0.9 C	345-0238
20.0 Mn + 0.4 Si	345-0334

## VI. GERMAN STEELS (continued)

	Material Number
<b>9. <u>MANGANESE STEELS (continued)</u></b>	
22.0 Mn + 4.0 Cr + 0.6 Si . . . . .	345-0390
22.0 Mn + 4.0 Cr + 0.6 Si / X40 Mn Cr 22 . . . . .	345-0486
24.0 Mn + 11.0 Ni . . . . .	345-0539
32.0 Mn + 18.0 Ni . . . . .	345-0540
32.0 Mn + 1.0 Si . . . . .	345-0335
38.0 Mn . . . . .	345-0240
40.0 Mn + 0.4 Si . . . . .	345-0336
Mn . . . . .	345-8001
<b>10. <u>MOLYBDENUM STEELS</u></b>	
0.6 Mo + 0.6 Mn / 14 Mo V 6 3 . . . . .	348-0049
<b>11. <u>NICKEL STEELS</u></b>	
1.0 Ni + 0.6 Mn . . . . .	355-0016
1.0 Ni + 1.0 Mn / 15 Ni Cu Mo Nb 5 . . . . .	355-0530
2.0 Ni . . . . .	355-0024
2-36 Ni . . . . .	355-0523
2.0 Ni + 0.7 Cr / AMS Din Nr.2713 . . . . .	355-0218
2.0 Ni + 1.0 Cr + 0.7 Mn / AMS Din Nr. 2714 . . . . .	355-0217
2.0 Ni + 1.0 Cr + 0.8 Mn . . . . .	355-0510
2.0 Ni + 0.6 Mn . . . . .	355-0018
3.0 Ni . . . . .	355-0213
4.0 Ni . . . . .	355-0243
4.0 Ni + 1.0 Cr / X45 Ni Cr Mo 4 . . . . .	355-0682
4.0 Ni + 0.5 Mn . . . . .	355-0518
4.0 Ni + 1.0 Mo + 0.4 Cr / 28 Ni Mo 17 . . . . .	355-0751
5.0 Ni . . . . .	355-0203
5.0 Ni + 1.0 Cr + 0.4 Mn . . . . .	355-0048
5.0 Ni + 1.0 Cr + 0.5 Mn . . . . .	355-0052
5.0 Ni + 2.0 Cr + 0.7 C . . . . .	355-0508
5.0 Ni + 0.4 Mn . . . . .	355-0519
5.0 Ni + 0.6 Mn . . . . .	355-0341
8.0 Ni . . . . .	355-0520
10.0 Ni . . . . .	355-0066
15.0 Ni . . . . .	355-0202
15.0 Ni + 6.0 Cu + 3.0 C / G G L - Ni Cu Cr 15 6 2 . . . . .	355-0465
18.0 Ni + 8.0 Co + 5.0 Mo . . . . .	355-0487
18.0 Ni + 9.0 Co + 5.0 Mo / X 2 NiCoMo 18 9 5 . . . . .	355-0645
18.0 Ni + 13.0 P . . . . .	355-0952

## VI. GERMAN STEELS (continued)

	<u>Material Number</u>
<b>11. <u>NICKEL STEELS (continued)</u></b>	
20.0 Ni	355-0095
20.0 Ni + 6.0 Mn	355-0460
25.0 Ni + 0.8 Mn	355-0342
27.0 Ni + 15.0 Pt	355-0607
29.0 Ni	355-0831
29.0 Ni + 17.0 Co / Kovar	355-0345
30.0 Ni	355-0128
30.0 Ni + 0.8 Mn	355-0224
30.0 Ni + 11.0 P	355-0953
31.0 Ni + 20.0 Co + 6.0 Cu / SOCO	355-0606
32.0 Ni + 6.0 B	355-0950
33.0 Ni	355-0273
35.0 Ni / L R 35	355-0277
35.0 Ni + 9.0 Cr + 9.0 Mo + 2.0 W	355-1328
37.0 Ni	355-0608
37.0 Ni + 0.3 Mn	355-0509
38.0 Ni	355-0603
38.0 Ni + 0.8 Mn	355-0452
41.0 Ni	355-0401
42.0 Ni + 5.0 B	355-0951
45.0 Ni	355-0609
Ni	355-8001
Ni + C	355-8003
Ni + Cr	355-8040
Ni + Cu	355-8006
<b>12. <u>PHOSPHORUS STEELS</u></b>	
1.0 P	361-0002
<b>13. <u>PLATINUM STEELS</u></b>	
1-50 Pt	365-0002
29.0 Pt + 18.0 Ni	365-0004
37.0 Pt + 13.0 Ni	365-0003
Pt	365-8001
<b>14. <u>SILICON STEELS</u></b>	
0.3 Si	374-0012
1-7 Si	374-0201

## VI. GERMAN STEELS (continued)

		<u>Material Number</u>
14. <u>SILICON STEELS (continued)</u>		
3.0 Si	. . . . .	374-0008
3.0 Si	. . . . .	374-0127
3.0 Si + 3.0 C	. . . . .	374-0214
3.0 Si + 3.0 C + 0.3 Mn	. . . . .	374-0074
3.0 Si + 3.0 C + 0.3 Ni / NR 1520	. . . . .	374-0105
3.0 Si + 2.0 Cr	. . . . .	374-0044
(0-3) Si + (0-6) Ni + 3.0 C	. . . . .	374-0215
4.0 Si	. . . . .	374-0047
4.0 Si	. . . . .	374-0217
4.0 Si + 2.0 C / NR 1510	. . . . .	374-0104
4.0 Si + 3.0 C	. . . . .	374-0049
4.0 Si + 2.0 Cr	. . . . .	374-0050
4.0 Si + 3.0 Cr	. . . . .	374-0046
6.0 Si + 2.0 C	. . . . .	374-0216
8.0 Si	. . . . .	374-0218
9-15 Si	. . . . .	374-0243
10.0 Si	. . . . .	374-0086
12.0 Si	. . . . .	374-0335
13.0 Si	. . . . .	374-0081
16.0 Si	. . . . .	374-0078
18.0 Si	. . . . .	374-0063
15. <u>TUNGSTEN STEELS</u>		
1.0 W + 1.0 Cr / 105 W Mn Cr 6	. . . . .	392-0123
3.0 W + 1.0 Cr	. . . . .	392-0108
3.0 W + 2.0 Cr + 1.0 Mo	. . . . .	392-0013
3.0 W + 2.0 Cr + 2.0 Mo	. . . . .	392-0015
3.0 W + 2.0 Cr + 1.0 V	. . . . .	392-0014
5.0 W + 2.0 Cr + 1.0 Mo	. . . . .	392-0027
5.0 W + 2.0 Cr + 2.0 Mo	. . . . .	392-0023
5.0 W + 2.0 Cr + 1.0 V	. . . . .	392-0026
5.0 W + 3.0 Mo + 2.0 Cr	. . . . .	392-0024
6.0 W	. . . . .	392-0054
6.0 W + 0.7 C	. . . . .	392-0070
6.0 W + 3.0 Mo	. . . . .	392-0031
6.0 W + 5.0 Mo	. . . . .	392-0109
9.0 W + 2.0 Cr	. . . . .	392-0053
11.0 W + 0.3 Al	. . . . .	392-0055
12.0 W + 5.0 Co	. . . . .	392-0110
15.0 W	. . . . .	392-0056
18.0 W + 5.0 Co + 4.0 Cr	. . . . .	392-0111
19.0 W + 4.0 Cr + 2.0 V	. . . . .	392-0071

## VI. GERMAN STEELS (continued)

		<u>Material Number</u>
15. <u>TUNGSTEN STEELS (continued)</u>		
20.0 W	. . . . .	392-0057
21.0 W	. . . . .	392-0058
28.0 W	. . . . .	392-0059

## VII. INDIAN STEELS

1. COPPER STEELS

3.0 Cu	. . . . .	328-0038
5.0 Cu	. . . . .	328-0034
8.0 Cu	. . . . .	328-0067
10.0 Cu	. . . . .	328-0068
13.0 Cu	. . . . .	328-0069

## VIII. ITALIAN STEELS

1. CARBON STEELS

1.0 C	. . . . .	313-0120
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2. CAST IRONS

3.0 C + 0.6 Si	. . . . .	313-0050
4.0 C + 2.0 Mn	. . . . .	313-0963

3. COBALT STEELS

35.0 Co + 20.0 Ni + 10.0 Mn	. . . . .	320-0077
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4. CHROMIUM STEELS

1-11 Cr	. . . . .	322-0003
3.0 Cr	. . . . .	322-0407
5.0 Cr	. . . . .	322-0056
Cr	. . . . .	322-0394

5. NICKEL STEELS

5.0 Ni + 1.0 Cr	. . . . .	355-0046
8.0 Ni	. . . . .	355-0391

## VIII. ITALIAN STEELS (continued)

		<u>Material Number</u>
5.	<u>NICKEL STEELS (continued)</u>	
	22.0 Ni . . . . .	355-0103
	24.0 Ni . . . . .	355-0275
	35.0 Ni . . . . .	355-0138
6.	<u>SILICON STEELS</u>	
	1-50 Si . . . . .	374-0005
	10.0 Si . . . . .	374-0086
	14.0 Si . . . . .	374-0083
7.	<u>TUNGSTEN STEELS</u>	
	15.0 W . . . . .	392-0056
	20.0 W . . . . .	392-0057

## IX. JAPANESE STEELS

1.	<u>ALUMINUM STEELS</u>	
	3.0-16.0 Al . . . . .	304-0017
	4.0 Al + 3.0 Ni . . . . .	304-0110
	11.0 Al . . . . .	304-0048
	16.0 Al . . . . .	304-0015
	Al . . . . .	304-8001
2.	<u>CARBON STEELS</u>	
	0.2 C . . . . .	313-0044
	0.3 C . . . . .	313-0052
	0.5 C . . . . .	313-0066
	0.6 C . . . . .	313-0486
	0.7 C . . . . .	313-0035
	0.9 C . . . . .	313-0112
	1.0 C + 0.3 Mn . . . . .	313-0033
	1.0 C + 0.5 Mn . . . . .	313-0131
	1.0 C + 0.4 Ni . . . . .	313-0491
3.	<u>CAST IRONS</u>	
	2.0 C / Cast Iron . . . . .	313-0943
	2.0 C . . . . .	313-0171
	2.0 C + 0.6 Mo . . . . .	313-0357
	2.0 C + 0.4 Si . . . . .	313-0488

## IX. JAPANESE STEELS (continued)

		<u>Material Number</u>
<b>3. CAST IRONS (continued)</b>		
3.0 C + 0.6 Mo + 0.6 P	. . . . .	313-0360
3.0 C + 0.3 P + 0.3 Si	. . . . .	313-0523
3.0 C + 0.6 P + 0.4 Si	. . . . .	313-0530
3.0 C + 0.6 P + 0.5 Si	. . . . .	313-0355
3.0 C + 0.6 P + 0.5 Si	. . . . .	313-0356
3.0 C + 0.6 P + 0.5 Si	. . . . .	313-0359
3.0 C + 0.6 Si + 0.5 P	. . . . .	313-0354
3.0 C + 0.6 Si + 0.5 P	. . . . .	313-0358
3.0 C + 1.0 Si + 0.6 Mn	. . . . .	313-0410
3.0 C + 2.0 Si + 0.2 Mn	. . . . .	313-1031
3.0 C + 2.0 Si + 0.4 Mn	. . . . .	313-0223
3.0 C + 2.0 Si + 0.5 Mn	. . . . .	313-0928
3.0 C + 2.0 Si + 0.6 Mn	. . . . .	313-0374
3.0 C + 2.0 Si + 0.7 Mn	. . . . .	313-0979
3.0 C + 3.0 Si	. . . . .	313-1033
3.0 C + 3.0 Si + 0.2 Mn	. . . . .	313-1030
3.0 C + 3.0 Si + 0.3 Mn	. . . . .	313-0372
3.0 C + 3.0 Si + 0.5 Mn	. . . . .	313-0191
4.0 C	. . . . .	313-0260
4.0 C + 0.5 Mn + 0.4 P	. . . . .	313-0528
4.0 C + 0.8 Mn + 0.2 P	. . . . .	313-0527
4.0 C + 2.0 Mn	. . . . .	313-0963
4.0 C + 0.5 Si	. . . . .	313-0524
4.0 C + 0.7 Si	. . . . .	313-1032
4.0 C + 0.8 Si	. . . . .	313-0532
4.0 C + 0.9 Si	. . . . .	313-0533
4.0 C + 2.0 Si	. . . . .	313-0276
4.0 C + 2.0 Si + 0.2 Mn	. . . . .	313-0501
4.0 C + 2.0 Si + 0.3 Mn	. . . . .	313-0534
4.0 C + 2.0 Si + 0.4 Mn	. . . . .	313-0436
4.0 C + 2.0 Si + 0.5 Mn	. . . . .	313-0476
4.0 C + 3.0 Si + 0.7 Mn	. . . . .	313-0525
4.0 C + 3.0 Si + 0.9 Mn	. . . . .	313-0037
5.0 C + 0.7 Si	. . . . .	313-0529
<b>4. COBALT STEELS</b>		
5.0 Co + 3.0 Nb	. . . . .	320-0201
5.0 Co + 3.0 Ta	. . . . .	320-0206
10.0 Co + 3.0 Nb	. . . . .	320-0202
10.0 Co + 3.0 Ta	. . . . .	320-0207

## IX. JAPANESE STEELS (continued)

	Material Number
4. <u>COBALT STEELS (continued)</u>	
15.0 Co + 3.0 Nb	320-0203
15.0 Co + 3.0 Ta	320-0208
16.0 Co + 11.0 Cr	320-0098
17.0 Co + 13.0 Mo	320-0100
20-48 Co	320-0015
20.0 Co + 3.0 Nb	320-0204
20.0 Co + 20.0 Ni + 8.0 Mn	320-0088
20.0 Co + 20.0 Ni + 10.0 Mn	320-0085
20.0 Co + 3.0 Ta	320-0209
25.0 Co + 3.0 Nb	320-0205
25.0 Co + 3.0 Ta	320-0210
26.0 Co	320-0213
29.0 Co	320-0217
30.0 Co + 10.0 Ni + 5.0 Mo	320-0261
30.0 Co + 3.0 Ta	320-0211
31.0 Co	320-0034
35.0 Co	320-0045
35.0 Co + 15.0 Mn + 10.0 Ni	320-0084
35.0 Co + 20.0 Ni + 10.0 Mn / Mangelinvar	320-0087
35.0 Co + 7.0 W + 2.0 Cr / K S Magnet Steel	320-0025
35.0 Co + 2.0 V / Superco	320-0161
36.0 Co + 15.0 Mn + 10.0 Ni / Mangelinvar	320-0086
40.0 Co	320-0040
41.0 Co	320-0214
43.0 Co	320-0218
49.0 Co	320-0112
Co	320-0039
Co	320-8001
Co + Cr + Cu	320-0118
Co + Mn	320-8005
Co + Ni + Cr	320-0116
Co + V + Ni	320-0117
5. <u>CHROMIUM STEELS</u>	
1.0 Cr	322-0405
1-11 Cr	322-8003
1-11 Cr	322-0896
2.0 Cr	322-0406
3.0 Cr	322-0407
3.0 Cr + 3.0 Ni	322-0304

## IX. JAPANESE STEELS (continued)

		<u>Material Number</u>
<b>5. <u>CHROMIUM STEELS (continued)</u></b>		
5.0 Cr	. . . . .	322-0056
7.0 Cr	. . . . .	322-0408
10.0 Cr	. . . . .	322-0399
10.0 Cr + 8.0 Ni	. . . . .	322-0725
<b>6. <u>COPPER STEELS</u></b>		
0.6 Cu	. . . . .	328-0026
1.0 Cu	. . . . .	328-0035
2.0 Cu	. . . . .	328-0011
3.0 Cu	. . . . .	328-0038
4.0 Cu	. . . . .	328-0039
5.0 Cu	. . . . .	328-0034
<b>7. <u>MANGANESE STEELS</u></b>		
0.3 Mn + 0.2 C / JIS-S S 41	. . . . .	345-0536
0.4 Mn	. . . . .	345-0035
0.5 Mn + 0.3 C	. . . . .	345-0220
0.5 Mn + 0.3 C + 0.2 Cu	. . . . .	345-0169
0.5 Mn + 0.2 Si	. . . . .	345-0196
0.6 Mn + 0.4 C	. . . . .	345-0217
0.7 Mn + 0.4 C	. . . . .	345-0467
0.8 Mn + 0.5 C / JIS-S 55 C	. . . . .	345-0537
2.0 Mn	. . . . .	345-0212
3.0 Mn	. . . . .	345-0213
5.0 Mn	. . . . .	345-0073
8.0 Mn	. . . . .	345-0215
12.0 Mn	. . . . .	345-0216
12.0 Mn + 1.0 C	. . . . .	345-0219
15.0 Mn + 8.0 Cr + 5.0 Ni	. . . . .	345-0553
30.0 Mn	. . . . .	345-0198
35.0 Mn	. . . . .	345-0178
45.0 Mn	. . . . .	345-0208
48.0 Mn	. . . . .	345-0173
Mn	. . . . .	345-8001
Mn + Co	. . . . .	345-8013
<b>8. <u>MOLYBDENUM STEELS</u></b>		
Mo	. . . . .	348-8001

## IX. JAPANESE STEELS (continued)

		<u>Material Number</u>
9.	<u>NIOBIUM STEELS</u>	
	3.0 Nb . . . . .	352-0010
10.	<u>NICKEL STEELS</u>	
	1.0 Ni . . . . .	355-0007
	2.0 Ni + 0.9 Cr . . . . .	355-0024
	2.0 Ni + 1.0 Mn . . . . .	355-0248
	3.0 Ni . . . . .	355-0213
	3.0 Ni + 0.5 C . . . . .	355-0250
	3.0 Ni + 0.5 Cr . . . . .	355-0246
	3.0 Ni + 0.7 Cr . . . . .	355-0209
	3.0 Ni + 1.0 Cr . . . . .	355-0252
	3.0 Ni + 0.6 Mn . . . . .	355-0249
	4.0 Ni . . . . .	355-0243
	4.0 Ni + 1.0 Cr . . . . .	355-0210
	5.0 Ni . . . . .	355-0203
	6.0 Ni . . . . .	355-0244
	7.0 Ni . . . . .	355-0058
	9.0 Ni . . . . .	355-0060
	10.0 Ni . . . . .	355-0066
	18.0 Ni + 8.0 Co . . . . .	355-0506
	18.0 Ni + 8.0 Co + 5.0 Mo . . . . .	355-0507
	18.0 Ni + 9.0 Co + 5.0 Mo . . . . .	355-1334
	30-50 Ni . . . . .	355-0647
	31.0 Ni + 5.0 Co . . . . .	355-0525
	32.0 Ni + 5.0 Co . . . . .	355-0853
	38.0 Ni + 0.8 Mn . . . . .	355-0452
	Ni . . . . .	355-8001
	Ni + Co + Cr . . . . .	355-0612
11.	<u>SILICON STEELS</u>	
	1.0 Si . . . . .	374-0091
	1-7 Si . . . . .	374-0201
	2.0 Si . . . . .	374-0125
	3.0 Si . . . . .	374-0127
	3.0 Si + 3.0 C + 0.2 Mn . . . . .	374-0363
	3.0 Si + 3.0 C + 0.5 Mn . . . . .	374-0250
	5.0 Si . . . . .	374-0054
	Si . . . . .	374-8001

## IX. JAPANESE STEELS (continued)

	<u>Material Number</u>
12. <u>TUNGSTEN STEELS</u>	
19.0 W + 6.0 Co + 4.0 Cr . . . . .	392-0052
19.0 W + 4.0 Cr . . . . .	392-0051

## X. POLISH STEELS

1. ALUMINUM STEELS

A1 . . . . .	304-8001
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2. CARBON STEELS

0.3 C . . . . .	313-0052
0.5 C . . . . .	313-0509
0.8 C . . . . .	313-0092
0.8 C + 0.4 Mn / N 8 . . . . .	313-0659
0.9 C + 0.2 Cu / N 9 E . . . . .	313-0396
1.0 C . . . . .	313-0118

3. CAST IRONS

3.0 C . . . . .	313-0187
3.0 C + 2.0 Si / Z 130 . . . . .	313-0919
3.0 C + 2.0 Si / Z 120 . . . . .	313-0929
3.0 C + 3.0 Si . . . . .	313-1008
3.0 C + 3.0 Si . . . . .	313-1007
4.0 C + 2.0 Si . . . . .	313-0534
4.0 C + 2.0 Si . . . . .	313-1006
4.0 C + 3.0 Si / Z 115 . . . . .	313-0920

4. CHROMIUM STEELS

1.0 Cr + 1.0 C / N C 4 . . . . .	322-0389
2.0 Cr + 0.9 C / N C 7 V3 . . . . .	322-0428
7.0 Cr + 2.0 Si / LH7 S2 . . . . .	322-0947

5. MANGANESE STEELS

0.3 Mn . . . . .	345-0029
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6. NICKEL STEELS

40.0 Ni . . . . .	355-1242
41.0 Ni + 0.2 Mn . . . . .	355-1240
41.0 Ni + 0.3 Si . . . . .	355-1239

## X. POLISH STEELS (continued)

		Material <u>Number</u>
6.	<u>NICKEL STEELS (continued)</u>	
	42.0 Ni . . . . .	345-0781
	42.0 Ni + 0.3 Mn . . . . .	355-1241
	42.0 Ni + 0.4 Ni . . . . .	355-1243
	42.0 Ni + 0.7 Mn / Fe Ni 42 . . . . .	355-0604
7.	<u>SILICON STEELS</u>	
	0.8 Si + 0.6 Mn / S R 30 . . . . .	374-0234
	3.0 Si + 3.0 C / ZS P55 . . . . .	374-0235
8.	<u>TUNGSTEN STEELS</u>	
	2.0 W + 1.0 Cr / N W C . . . . .	392-0106
	9.0 W + 4.0 Cr / S W . . . . .	392-0097

## XI. SWEDISH STEELS

1.	<u>NICKEL STEELS</u>	
	36.0 Ni / Invar . . . . .	355-0452

## XII. USSR STEELS

1.	<u>ALUMINUM STEELS</u>	
	0.2 Al . . . . .	304-0115
	1.0 Al . . . . .	304-0100
	1-15 Al . . . . .	304-0070
	1-16 Al . . . . .	304-0108
	2-6 Al . . . . .	304-0099
	5.0 Al . . . . .	304-0094
	6.0 Al . . . . .	304-0105
	6-14 Al + (1-17) Ge . . . . .	304-0088
	8.0 Al . . . . .	304-0111
	9.0 Al . . . . .	304-0098
	10.0 Al . . . . .	304-0097
	10-14 Al + (1-9) Mo . . . . .	304-0086

## XII. USSR STEELS (continued)

		<u>Material Number</u>
<b>1. ALUMINUM STEELS (continued)</b>		
11.0 Al	. . . . .	304-0048
14.0 Al	. . . . .	304-0092
15.0 Al	. . . . .	304-0096
17.0 Al	. . . . .	304-0103
24.0 Al	. . . . .	304-0072
28.0 Al	. . . . .	304-0104
32.0 Al	. . . . .	304-0053
Al	. . . . .	304-8001
Al + Cr	. . . . .	304-8009
Al + Si	. . . . .	304-8006
<b>2. CARBON STEELS</b>		
0.5 C	. . . . .	313-0066
0.6 C	. . . . .	313-0069
0.6 C + 0.4 Mn	. . . . .	313-0973
0.6 C + 0.5 Mn	. . . . .	313-0546
0.6 C + 0.7 Mn / 60	. . . . .	313-0915
0.7 C + 0.5 Cr / E E V Magnet	. . . . .	313-0657
0.7 C + 0.3 Cu / U 7	. . . . .	313-0622
0.7 C + 0.2 Mn	. . . . .	313-0039
0.7 C + 0.6 Mn	. . . . .	313-0547
0.8 C	. . . . .	313-0092
0.8 C + 0.3 Cu / U 8	. . . . .	313-0503
0.8 C + 0.2 Mn / U 8 A	. . . . .	313-0934
0.8 C + 0.3 Mn	. . . . .	313-0040
0.8 C + 0.4 Mn	. . . . .	313-0088
0.8 C + 0.4 Si	. . . . .	313-0029
0.9 C + 0.3 Cu / U 9	. . . . .	313-0379
0.9 C + 0.2 Mn / U 9 A	. . . . .	313-0930
0.9 C + 0.3 Mn	. . . . .	313-0108
1.0 C	. . . . .	313-0118
1.0 C	. . . . .	313-0120
1.0 C + 0.3 Cu / U 12	. . . . .	313-0321
1.0 C + 0.2 Mn / U 10 A	. . . . .	313-0895
1.0 C + 0.2 Mn	. . . . .	313-0041
1.0 C + 0.3 Mn	. . . . .	313-0031
1.0 C + 0.3 Mn / U 10	. . . . .	313-0914
1.0 C + 0.4 Mn / E U 13	. . . . .	313-0656
1.0 C + 0.6 O	. . . . .	313-0137
1.0 C + 0.8 O	. . . . .	313-0564
1.0 C + 0.2 Si	. . . . .	313-0042
1.0 C + 0.4 Si / E U 10	. . . . .	313-0123

## XII. USSR STEELS (continued)

		<u>Material Number</u>
2. <u>CARBON STEELS (continued)</u>		
2.0 C	. . . . .	313-0171
2.0 C	. . . . .	313-0963
2.0 C	. . . . .	313-0964
2.0 C	. . . . .	313-0916
2.0 C / Cast Iron	. . . . .	313-0001
2.0 C / Cast Iron	. . . . .	313-0943
2.0 C / Cast Iron	. . . . .	313-0963
2.0 C + 0.4 Mn	. . . . .	313-0168
2.0 C + 0.9 O	. . . . .	313-0173
2.0 C + 1.0 Si	. . . . .	313-0960
2.0 C + 1.0 Si	. . . . .	313-0950
2.0 C + 1.0 Si	. . . . .	313-0043
2.0 C + 1.0 Si	. . . . .	313-1019
2.0 C + 2.0 Si	. . . . .	313-1029
3.0 C	. . . . .	313-0187
3.0 C + 1.0 Mn	. . . . .	313-0234
3.0 C + 2.0 Mn	. . . . .	313-0947
3.0 C + 2.0 Mn	. . . . .	313-0946
3.0 C + 2.0 Mn	. . . . .	313-0244
3.0 C + 3.0 Mn	. . . . .	313-0378
3.0 C + 1.0 Ni	. . . . .	313-0835
3.0 C + 1.0 Ni	. . . . .	313-0635
3.0 C + (3-6) Ni	. . . . .	355-0571
3.0 C + 0.8 O	. . . . .	313-0195
3.0 C + 0.8 O	. . . . .	313-0245
3.0 C + 1.0 Si + 0.4 Mn	. . . . .	313-0370
3.0 C + 1.0 Si + 0.5 Mn	. . . . .	313-0901
3.0 C + 1.0 Si + 0.9 Mn	. . . . .	313-0222
3.0 C + 2.0 Si	. . . . .	313-0110
3.0 C + 2.0 Si	. . . . .	313-1000
3.0 C + 2.0 Si + 0.8 Al	. . . . .	313-0975
3.0 C + 2.0 Si + 0.3 Mn	. . . . .	313-0199
3.0 C + 2.0 Si + 0.4 Mn	. . . . .	313-0223
3.0 C + 2.0 Si + 0.5 Mn	. . . . .	313-0928
3.0 C + 2.0 Si + 0.5 Mn / S CH 18-36	. . . . .	313-0936
3.0 C + 2.0 Si + 0.5 Mn	. . . . .	313-0578
3.0 C + 2.0 Si + 0.5 Mn	. . . . .	313-0974
3.0 C + 2.0 Si + 0.5 Mn	. . . . .	313-0976
3.0 C + 2.0 Si + 0.6 Mn	. . . . .	313-0374
3.0 C + 2.0 Si + 0.7 Mn	. . . . .	313-0241
3.0 C + 2.0 Si + 0.8 Mn	. . . . .	313-0409
3.0 C + 2.0 Si + 0.9 Mn	. . . . .	313-0613
3.0 C + 2.0 Si + 0.9 Mn	. . . . .	313-0292

## XII. USSR STEELS (continued)

	<u>Material Number</u>
2. <u>CARBON STEELS (continued)</u>	
3.0 C + 2.0 Si + 1.0 Mn	313-0367
3.0 C + 2.0 Si + 1.0 Mn	313-0856
3.0 C + 2.0 Si + 1.0 Mn	313-0231
3.0 C + 2.0 Si + 1.0 Mn	313-0201
3.0 C + 2.0 Si + 0.4 P	313-0560
3.0 C + 3.0 Si + 0.3 Mn	313-0372
3.0 C + 3.0 Si + 0.3 Mn	313-0198
3.0 C + 3.0 Si + 0.6 Mn	313-0479
3.0 C + 3.0 Si + 0.7 Mn	313-1020
3.0 C + 3.0 Si + 0.8 Mn	313-0485
3.0 C + 3.0 Si + 0.9 Mn	313-0948
3.0 C + 3.0 Si + 1.0 Mn	313-0949
3.0 C + 3.0 Si + 2.0 Ni	313-0961
4.0 C	313-0012
4.0 C	313-0260
4.0 C	313-0678
4.0 C	313-0912
4.0 C	313-0999
4.0 C + 0.6 Mn	313-1027
4.0 C + 2.0 Mn	313-0963
4.0 C + 0.5 Si	313-0998
4.0 C + 0.5 Si	313-0524
4.0 C + 0.7 Si	313-1028
4.0 C + 0.9 Si	313-0533
4.0 C + 1.0 Si	313-0263
4.0 C + 1.0 Si + 0.4 Mn	313-0313
4.0 C + 1.0 Si + 0.7 Mn	313-0952
4.0 C + 2.0 Si	313-0291
4.0 C + 2.0 Si + 0.5 Mn	313-0476
4.0 C + 2.0 Si + 0.6 Mn	313-0265
4.0 C + 2.0 Si + 0.6 Mn	313-0908
4.0 C + 2.0 Si + 1.0 Mn	313-0951
4.0 C + 2.0 Si + 0.7 Mn	313-0896
4.0 C + 3.0 Si	313-0997
4.0 C + 3.0 Si + 0.2 Mn	313-0785
4.0 C + 3.0 Si + 0.5 Mn	313-0953
4.0 C + 3.0 Si + 0.5 Ti	313-0788
4.0 C + 4.0 Si	313-0996
5.0 C	313-0680
5.0 C	313-0911
11.0 C + 1.0 Cr	313-0860

## XII. USSR STEELS (continued)

	Material Number
2. <u>CARBON STEELS (continued)</u>	
C	313-8001
C + Cu	313-8004
C + Mn	313-8014
C + Si	313-8015
3. <u>COBALT STEELS</u>	
0.3 Co	320-0075
0.5 Co	320-0054
1-25 Co + 3.0 Nb	320-0199
1-30 Co + 3.0 Nb	320-0200
2-6 Co	320-0135
3.0 Co	320-0055
5.0 Co + 2.0 Cr + 2.0 Ni / 30 Kh2 N2 S M K5	320-0221
8.0 Co + 6.0 W + 4.0 Cr + 2.0 V	320-0167
9.0 Co + 6.0 W + 5.0 Mo + 4.0 V	320-0168
14.0 Co / K14	320-0157
14.0 Co + 5.0 Cr / Kh5 K14	320-0158
14.0 Co + 5.0 Mo + 5.0 W + 4.0 Cr	320-0169
15.0 Co + 12.0 Ni + 9.0 Mo / N12 K15 M9	320-0134
15.0 Co + 14.0 Ni + 9.0 Al / Alnico	320-0267
15.0 Co + 14.0 Ni + 9.0 Al / Alnico	320-0268
15.0 Co + 14.0 Ni + 9.0 Al + 3.0 Cu / Alnico	320-0266
15.0 Co + 6.0 W + 5.0 Mo + 4.0 Cr	320-0170
19.0 Co + 18.0 Ni + 10.0 Al + 3.0 Cu / Yu N D K18	320-0120
24.0 Co + 14.0 Ni + 9.0 Al + 3.0 Cu	320-0131
24.0 Co + 14.0 Ni + 9.0 Al + 4.0 Cu / K24 D N S 57	320-0127
24.0 Co + 14.0 Ni + 9.0 Al + 4.0 Cu / K24 D O 55	320-0125
24.0 Co + 14.0 Ni + 9.0 Al + 5.0 Cu / K24 D N 56	320-0126
24.0 Co + 14.0 Ni + 9.0 Al + 0.3 Ti / Yu N D K24	320-0124
25.0 Co + 15.0 Ni + 9.0 Al + 4.0 Cu / Yu N D K25 B A	320-0123
30.0 Co	320-0107
35.0 Co + 15.0 Ni + 8.0 Al + 5.0 Ti	320-0165
50.0 Co	320-0162
Co	320-8001
Co + Mn	320-8005
Co + W + Cr	320-0133
4. <u>CHROMIUM STEELS</u>	
0.8 Cr + 0.6 Mn / 15 Kh S N D	322-0788
0.9 Cr + 0.7 Mn / 20 Kh	322-0411
0.9 Cr + 0.9 Mn / 16 Kh G T L	322-1396
1-11 Cr	322-0003
1-11 Cr	322-1346

## XII. USSR STEELS (continued)

	Material Number
4. <u>CHROMIUM STEELS (continued)</u>	
1.0 Cr + 1.0 C / Sh Kh15	322-0683
1.0 Cr + 1.0 C / Sh Kh12	322-0665
1.0 Cr + 0.4 Mn / 3-43 Kh VM	322-0459
1.0 Cr + 0.6 Mn / 12 Kh1 M F	322-0590
1.0 Cr + 0.3 Mn / 12 Kh M F	322-0390
1.0 Cr + 0.6 Mn	322-0587
1.0 Cr + 0.6 Mn	322-0033
1.0 Cr + 0.6 Mn / 15 Kh M	322-0729
1.0 Cr + 0.6 Mn / 18 Kh M	322-0456
1.0 Cr + 0.6 Mn / 20 Kh M	322-0592
1.0 Cr + 0.6 Mn / E Kh T M	322-0038
1.0 Cr + 0.7 Mn / 40 Kh	322-0412
1.0 Cr + 0.7 Mn / 38 Kh A	322-0800
1.0 Cr + 0.7 Mn / 40 Kh L	322-0701
1.0 Cr + 0.9 Mn / 50 Kh G A	322-0978
1.0 Cr + 0.9 Mn / 20 Kh G R	322-0824
1.0 Cr + 1.0 Mn / 14 Kh2 G M R	322-0911
1.0 Cr + 1.0 Mo / 20 Kh1 M1 F1	322-0593
1.0 Cr + 1.0 Si / 26 Kh K M	322-0457
1.0 Cr + 1.0 Si / 35 Kh G S A	322-0979
2.0 Cr	322-0406
2-6 Cr	322-0973
2.0 Cr + 1.0 C / 106 Kh N M	322-0458
2.0 Cr + 0.4 Mn / 30 Kh2 M F A	322-0825
2.0 Cr + 0.5 Mn / 5-2 Kh V	322-0460
2.0 Cr + 0.6 Mn / 12 Kh2 M F S R	322-0591
2.0 Cr + 1.0 Mo / T S Zh4	322-0550
2.0 Cr + 1.0 Mo / 15 Kh2 M2 F B S	322-0994
2.0 Cr + 2.0 Mo / 3 Kh2 M2 F	322-1390
2.0 Cr + 1.0 Si / 42 Kh2 G S N M	322-0954
3.0 Cr + 3.0 Mo / 3 Kh3 M3 F	322-1293
3.0 Cr + 3.0 Mo / 3 Kh3 M3 F Sh	322-1294
3.0 Cr + 2.0 Si / 0 Kh3 S2 Yu2 B T	322-0938
4.0 Cr + 1.0 Mo / 4 Kh4 V M F S	322-1295
4.0 Cr + 1.0 Mo / 4 Kh4 V M F S Sh	322-1296
5.0 Cr	322-0056
5.0 Cr + 1.0 Mo / 4 Kh5 M F1 S	322-1297
5.0 Cr + 1.0 Mo / 4 Kh5 M F1 S Sh	322-1298
5.0 (Cr + Mo + Ni)	322-1340
5.0 (Cr + Mo + Ni + V)	322-1342
6.0 Cr + 2.0 Si / Kh6 S Yu	322-0937

## XII. USSR STEELS (continued)

	Material Number
<b>4. CHROMIUM STEELS (continued)</b>	
7.0 Cr + 7.0 Ni / 68 Kh7 N7 . . . . .	322-0882
7.0 Cr + 2.0 C / U15 Kh7 M F . . . . .	322-1335
8.0 Cr . . . . .	322-0354
8.0 (Cr + Mo + Ni) . . . . .	322-1341
8.0 (Cr + Mo + Ni + V) . . . . .	322-1343
9.0 Cr + 3.0 Si / 4 Kh9 S2 . . . . .	322-0940
10.0 Cr + 9.0 Ni / 00 Kh10 N9 M3 . . . . .	322-1037
11.0 Cr + 9.0 Ni / 00 Kh10 N9 M T Yu . . . . .	322-1038
11.0 Cr + 10.0 Ni / 000 Kh11 N10 M2 T . . . . .	322-1044
14.0 Cr + 4.0 C . . . . .	322-1214
23.0 Cr + 3.0 C . . . . .	322-1217
29.0 Cr + 3.0 C . . . . .	322-1373
30.0 Cr + 3.0 C . . . . .	322-1216
34.0 Cr + 3.0 C . . . . .	322-1215
Cr . . . . .	322-8001
Cr . . . . .	322-0394
Cr + Al . . . . .	322-8002
Cr + C . . . . .	322-8067
Cr + Mn . . . . .	322-8018
Cr + Ni . . . . .	322-0002
Cr + Ni . . . . .	322-8008
Cr + Si . . . . .	322-8068
<b>5. COPPER STEELS</b>	
2.0 Cu + 0.7 C . . . . .	328-0045
2.0 Cu + 0.9 C . . . . .	328-0044
3.0 Cu + 2.0 C . . . . .	328-0051
3.0 Cu + 2.0 C + 0.5 S . . . . .	328-0003
3.0 Cu + 2.0 Cr . . . . .	328-0005
3.0 Cu + 2.0 Cu . . . . .	328-0052
5.0 Cu + 2.0 C . . . . .	328-0016
10.0 Cu + 2.0 C . . . . .	328-0017
10.0 Cu + 2.0 C . . . . .	328-0004
10.0 Cu + 5.0 Ni . . . . .	328-0057
11.0 Cu + 2.0 C . . . . .	328-0018
20.0 Cu + 2.0 C . . . . .	328-0019
41.0 Cu + 2.0 C . . . . .	328-0022
50.0 Cu . . . . .	328-0041

## XII. USSR STEELS (continued)

		<u>Material Number</u>
<b>6. <u>GALLIUM STEELS</u></b>		
1.0 Ga	. . . . .	333-0015
1-50 Ga	. . . . .	333-0019
2.0 Ga	. . . . .	333-0016
6.0 Ga	. . . . .	333-0004
10.0 Ga	. . . . .	333-0005
12.0 Ga	. . . . .	333-0006
16.0 Ga	. . . . .	333-0007
19.0 Ga	. . . . .	333-0008
24.0 Ga	. . . . .	333-0010
26.0 Ga	. . . . .	333-0009
28.0 Ga	. . . . .	333-0011
29.0 Ga	. . . . .	333-0017
32.0 Ga	. . . . .	333-0018
35.0 Ga	. . . . .	333-0012
36.0 Ga	. . . . .	333-0002
40.0 Ga	. . . . .	333-0013
48.0 Ga	. . . . .	333-0014
Ga	. . . . .	333-8001
<b>7. <u>GERMANIUM STEELS</u></b>		
0.2-1.0 Ge	. . . . .	335-0019
1-17 Ge + (1-9) Al	. . . . .	335-0006
3-21 Ge + (1-9) Al	. . . . .	335-0005
<b>8. <u>IRRIDIUM STEELS</u></b>		
18.0 Ir	. . . . .	340-0001
25.0 Ir	. . . . .	340-0002
30.0 Ir	. . . . .	340-0004
40.0 Ir	. . . . .	340-0005
50.0 Ir	. . . . .	340-0006
<b>9. <u>MANGANESE STEELS</u></b>		
0.2 Mn / PZh1M	. . . . .	345-0484
0.3 Mn	. . . . .	345-0029
0.3 Mn + 0.2 C	. . . . .	345-0027
0.4 Mn	. . . . .	345-0035
0.4 Mn / St. 3	. . . . .	345-0379
0.4 Mn / 10	. . . . .	345-0319
0.4 Mn / 20	. . . . .	345-0494
0.4 Mn / 08	. . . . .	345-0619

## XII. USSR STEELS (continued)

	Material Number
9. <u>MANGANESE STEELS (continued)</u>	
0.5 Mn	345-0003
0.5 Mn	345-0196
0.5 Mn	345-0386
0.5 Mn	345-0442
0.5 Mn	345-0233
0.5 Mn / 08KP	345-0488
0.5 Mn / M St. 3ps	345-0448
0.5 Mn / 15	345-0225
0.5 Mn / St. 15	345-0461
0.5 Mn + 0.4 O / P Zh4 M	345-0396
0.6 Mn + 0.4 C	345-0477
0.6 Mn + 0.4 C	345-0478
0.6 Mn + 0.4 C	345-0479
0.6 Mn + 0.4 C	345-0480
0.6 Mn + 0.5 Cr / 12 M Kh	345-0316
0.6 Mn + 0.3 Si / 20 L	345-0603
0.7 Mn + 0.3 C / 30 L	345-0532
0.7 Mn + 0.3 C / 30	345-0378
0.7 Mn + 0.3 C / St. 5	345-0474
0.7 Mn + 0.4 C / 35	345-0278
0.7 Mn + 0.4 C / 40	345-0620
0.7 Mn + 0.4 C / 40 L	345-0601
0.7 Mn + 0.5 C	345-0069
0.7 Mn + 0.5 C	345-0314
0.7 Mn + 0.5 C / 45	345-0318
0.7 Mn + 0.6 C / 55	345-0482
0.7 Mn + 0.7 C / 65 G	345-0393
0.7 Mn + 0.5 Si / E U 35	345-0307
0.8 Mn + 0.7 Al	345-0496
0.8 Mn + 0.5 C	345-0357
0.8 Mn + 0.3 Si / A 12	345-0639
0.9 Mn + 0.8 C / M 75	345-0597
1.0 Mn	345-0455
1-50 Mn	345-0207
1.0 Mn + 0.4 C / 35 G L	345-0283
1.0 Mn + 0.4 Si / 17 G1 S	345-0451
1.0 Mn + 1.0 Si / 35 G S	345-0017
2-50 Mn	345-0573
2-50 Mn + 1.0 C	345-0575
2-50 Mn + 3.0 Cu	345-0574
2.0 Mn + 0.3 Cr / 15 G2 A F	345-0447
2.0 Mn + 0.6 Cr / 15 Kh G2 S F R	345-0449
2.0 Mn + 0.6 Si / 36 G2 S	345-0315

## XII. USSR STEELS (continued)

	<u>Material Number</u>
9. <u>MANGANESE STEELS (continued)</u>	
3.0 Mn + 1.0 C . . . . .	345-0463
4.0 Mn + 1.0 C . . . . .	345-0444
5.0 Mn . . . . .	345-0073
5-50 Mn . . . . .	345-0628
5.0 Mn + 0.4 C / 40 G5 . . . . .	345-0361
5.0 Mn + 1.0 C . . . . .	345-0631
10.0 Mn . . . . .	345-0210
10.0 Mn + 0.5 C / 45 G10 . . . . .	345-0359
10.0 Mn + 1.0 C . . . . .	345-0630
11.0 Mn + 4.0 C + 3.0 Si / Kh32 . . . . .	345-0394
12.0 Mn + 3.0 Si / 76 G12 S3 . . . . .	345-0558
13.0 Mn + 0.8 C . . . . .	345-0571
13.0 Mn + 1.0 C . . . . .	345-0116
13.0 Mn + 1.0 C . . . . .	345-0411
13.0 Mn + 1.0 C / 110 G13 L . . . . .	345-0531
13.0 Mn + 1.0 C / 120 G20 . . . . .	345-0286
13.0 Mn + 1.0 C / G13 . . . . .	345-0465
13.0 Mn + 1.0 C / G13 L . . . . .	345-0411
13.0 Mn + 1.0 C / G13 Kh10 . . . . .	345-0466
14.0 Mn + 9.0 Ni / 45 G14 N9 F . . . . .	345-0489
15-50 Mn + 7.0 Cu . . . . .	345-0580
16.0 Mn / G16 . . . . .	345-0469
17.0 Mn / 35 G17 . . . . .	345-0557
17.0 Mn + 3.0 Si / 35 G17 S3 . . . . .	345-0556
18.0 Mn + 0.4 C / 35 G18 . . . . .	345-0360
18.0 Mn + 4.0 Cr / 40 Kh4 G18 F . . . . .	345-0487
19.0 Mn . . . . .	345-0430
19.0 Mn + 0.4 Si / G20 . . . . .	345-0428
19.0 Mn + 2.0 Si . . . . .	345-0429
19.0 Mn + 0.6 C . . . . .	345-0430
20.0 Mn + 0.3 C . . . . .	345-0584
20.0 Mn + 0.7 C . . . . .	345-0585
20.0 Mn + 1.0 C . . . . .	345-0586
20.0 Mn + 3.0 Si / G20 S3 . . . . .	345-0560
20-27 Mn . . . . .	345-0583
20-50 Mn . . . . .	345-0576
20-50 Mn + 3.0 Cu . . . . .	345-0578
21.0 Mn . . . . .	345-0426
22-33 Mn + 5.0 Ni . . . . .	345-0582

## XII. USSR STEELS (continued)

		<u>Material Number</u>
<b>9. <u>MANGANESE STEELS (continued)</u></b>		
23.0 Mn	.....	345-0589
25.0 Mn	.....	345-0572
25-33 Mn + 4.0 Cr	.....	345-0579
26-30 Mn + 2.0 Si	.....	345-0581
27.0 Mn	.....	345-0427
28.0 Mn / G 28	.....	345-0470
30.0 Mn + 1.0 C	.....	345-0629
30-50 Mn + 5.0 Co	.....	345-0577
33.0 Mn + 0.4 Si	.....	345-0471
36.0 Mn + 4.0 Cr	.....	345-0587
37.0 Mn + 10.0 Cr	.....	345-0588
38.0 Mn	.....	345-0240
38.0 + 0.2 Ni	.....	345-0437
38.0 Mn + 0.4 Si	.....	345-0472
50.0 Mn	.....	345-0144
Mn	.....	345-8001
Mn + C	.....	345-0003
Mn + C	.....	345-0534
Mn + Cr	.....	345-0535
Mn + Co	.....	345-8013
<b>10. <u>MOLYBDENUM STEELS</u></b>		
0.4 Mo	.....	348-0074
0.9 Mo	.....	348-0070
1.0 Mo	.....	348-0075
2.0 Mo	.....	348-0060
8.0 Mo + 4.0 Cr	.....	348-0059
Mo	.....	348-8001
<b>11. <u>NIOBIMUM STEELS</u></b>		
0.2 Nb	.....	352-0011
0.4 Nb	.....	352-0012
<b>12. <u>NICKEL STEELS</u></b>		
0.9 Ni + 0.8 Mn / 14 Kh M N D F R	.....	355-0657
1-3 Ni	.....	355-0689
1-15 Ni	.....	355-0573
1-50 Ni	.....	355-0005

## XII. USSR STEELS (continued)

	<u>Material Number</u>
12. <u>NICKEL STEELS (continued)</u>	
1.0 Ni + 0.5 C	355-0215
1.0 Ni + 0.6 Cr / 20 Kh N R	355-1327
1.0 Ni + 0.7 Cr / 40 Kh N	355-1308
1-4 Ni + 2.0 Cr	355-0574
1.0 Ni + 0.7 Mn / 30 Kh N	355-0750
2.0 Ni + 0.7 Cr / 4-21-22 Kh N M	355-0306
2.0 Ni + 0.8 Cr / 30 Kh N2 M F A	355-1273
2.0 Ni + 0.5 Mn / 13 N2 A	355-0329
3.0 Ni + 0.7 Cr / 31 Kh N M	355-0769
3.0 Ni + 0.8 Cr / 12 Kh N3 A	355-0566
3.0 Ni + 0.8 Cr / 12 Kh N3	355-0330
3.0 Ni + 0.8 Cr / 20 Kh N3	355-0331
3.0 Ni + 0.8 Cr / 20 Kh N3 N	355-0691
3.0 Ni + 0.8 Cr / 0 Kh N3 M	355-0565
3.0 Ni + 1.0 Cr / Kh Z N	355-0189
3.0 Ni + 1.0 Cr / 37 Kh N3 A	355-0353
3.0 Ni + 1.0 Cr / 2-21-22 Kh N	355-0307
3.0 Ni + 1.0 Cr / 35 Kh N3 A	355-0792
4.0 Ni + 0.5 Mn / 06 N3	355-0458
4.0 Ni + 1.0 Cr / E 14	355-0332
4.0 Ni + 1.0 Cr / 18 Kh N V A	355-0352
4.0 Ni + 2.0 Cr / 12 Kh2 N4 A	355-0655
5.0 Ni	355-0203
5.0 Ni	355-8014
5.0 Ni + 2.0 Cr / 05 Kh2 N5 M F D Yu	355-1225
6.0 Ni	355-0244
6.0 Ni + 3.0 C	355-0137
7.0 Ni + 0.6 Mn / 40 N7	355-0483
8.0 Ni	355-0391
8.0 Ni + 0.5 Al	355-0438
8.0 Ni + 1.0 Al	355-0426
8.0 Ni + 2.0 Al	355-0439
8.0 Ni + 2.0 Al + 2.0 Ti	355-0428
8.0 Ni + 3.0 Al	355-0440
8.0 Ni + 1.0 Ti	355-0427
9.0 Ni + 0.6 Mn / 0 N9 M A	355-0693
10-40 Ni + 10.0 Cr	355-1009
13.0 Ni + 5.0 Mo / 0 N13 M5 A	355-0466
13.0 Ni + 5.0 Mo / 0 N13 M5 T A	355-0663
13.0 Ni + 0.4 Si / 0 N13 T A	355-0467

## XII. USSR STEELS (continued)

	Material Number
12. <u>NICKEL STEELS (continued)</u>	
14.0 Ni + 13.0 Co + 9.0 Al / Alnico . . . . .	355-1386
15.0 Ni . . . . .	355-0202
15.0 Ni + 10.0 Cu + 1.0 C . . . . .	355-0376
16.0 Ni + 1.0 C / N16 . . . . .	355-0722
16.0 Ni + 4.0 Co + 4.0 Mo / N16 K4 M4 T Yu . . . . .	355-0770
16.0 Ni + 5.0 Co + 5.0 Mo / N16 K5 M5 . . . . .	355-0725
16.0 Ni + 10.0 Co + 5.0 Mo / N16 K10 M5 . . . . .	355-0728
16.0 Ni + 15.0 Co / N16 K15 . . . . .	355-0727
16.0 Ni + 15.0 Co + 7.0 Al + 4.0 Cu . . . . .	355-0711
16.0 Ni + 15.0 Co + 5.0 Mo / N16 K15 M5 . . . . .	355-0726
16.0 Ni + 3.0 Mo / N16 M3 . . . . .	355-0723
16.0 Ni + 4.0 Mo + 4.0 Co / N16 K4 M4 . . . . .	355-0770
16.0 Ni + 5.0 Mo / N16 M5 . . . . .	355-0724
16.0 Ni + 5.0 Mo + 4.0 Co / N16 K4 M5 T2 . . . . .	355-0955
16.0 Ni + 8.0 Mo / N16 M8 . . . . .	355-1286
17.0 Ni + 3.0 C + 2.0 Cr . . . . .	355-0316
18.0 Ni + 12.0 Al + 12.0 Co + 6.0 Cu / K12 D S17 . . . . .	355-0638
18.0 Ni + 8.0 Co + 5.0 Mo / N18 K9 M5 T . . . . .	355-0733
18.0 Ni + 9.0 Co + 5.0 Mo . . . . .	355-0819
18.0 Ni + 12.0 Co + 8.0 Al + 6.0 Cu . . . . .	355-0709
18.0 Ni + 12.0 Co + 9.0 Al + 5.0 Cu . . . . .	355-0710
18.0 Ni + 12.0 Co + 9.0 Al + 5.0 Cu / K12 D S19 . . . . .	355-0660
18.0 Ni + 13.0 Co + 8.0 Al + 5.0 Cu / K12 D S21 . . . . .	355-0639
18.0 Ni + 10.0 Cr . . . . .	355-1005
18-52 Ni + 10-13 P . . . . .	355-1259
19.0 Ni + 15.0 Co + 9.0 Al + 4.0 Cu / Yu N D K15 K . . . . .	355-0640
19.0 Ni + 18.0 Co + 18.0 Al + 3.0 Cu . . . . .	355-0712
19.0 Ni + 2.0 Cr / 43 Kh2 N19 . . . . .	355-0817
19.0 Ni + 10.0 Cr / 19 N Kh . . . . .	355-0253
20.0 Ni . . . . .	355-0095
20.0 Ni / N 20 . . . . .	355-1014
20.0 Ni + 0.5 C / 53 N20 . . . . .	355-0818
20.0 Ni + 15.0 Co + 8.0 Al + 4.0 Cu / K15 D T20 . . . . .	355-0661
20.0 Ni + 10.0 Cr . . . . .	355-1004
20.0 Ni + 20.0 Pd . . . . .	355-1280
20.0 Ni + 1.0 Ti / N20 T Yu . . . . .	355-0740
21.0 Ni + 10.0 Cu + 1.0 C . . . . .	355-0416
21.0 Ni + 5.0 Mn / 20 N G . . . . .	355-0009
22.0 Ni + 2.0 Cr / 52 Kh2 N22 . . . . .	355-0847
22.0 Ni + 20.0 Pd . . . . .	355-1277

## XII. USSR STEELS (continued)

	Material Number
12. <u>NICKEL STEELS (continued)</u>	
24.0 Ni	355-0275
24.0 Ni + 14.0 Al + 4.0 Cu	355-0708
24.0 Ni + 3.0 Cr / 24 N Kh	355-0375
24.0 Ni + 10.0 Cr	355-1003
24.0 Ni + 9.0 Pd	355-1285
24-30 Ni + (0-20) Pd + (11-14) Co	355-0528
24.0 Ni + 3.0 Ti + 2.0 Cr / N24 Kh2 T3	355-0462
25.0 Ni + 4.0 Co	355-0683
25.0 Ni + 14.0 Co + 5.0 Pd	355-0569
25.0 Ni + 2.0 Cr + 2.0 Ti / N25 Kh2 T2	355-0461
25.0 Ni + 6.0 Pd	355-1278
26.0 Ni + 9.0 Cr	355-1350
26-43 Ni + (5-6) Co	355-0634
26.0 Ni + 9.0 Pd	355-1281
27.0 Ni + 15.0 Mn	355-0972
27.0 Ni + 15.0 Pd	355-1274
28-47 Ni	355-0699
28.0 Ni + 14.0 Al + 3.0 Cu	355-0721
28.0 Ni + 14.0 Al + 1.0 Si	355-0720
28-40 Ni + 8.0 Co	355-0635
28.0 Ni + 9.0 Pd	355-1282
28.0 Ni + 10.0 Pd	355-1275
28-48 Ni + 1.0 Re	355-0703
29.0 Ni	355-0831
29-46 Ni	355-0633
29.0 Ni / N 28	355-0463
29-31 Ni + (12-13) Co	355-0675
29.0 Ni + 17.0 Co / Kovar	355-0345
29.0 Ni + 18.0 Co / 29 N K	355-0527
29.0 Ni + 5.0 Mn	355-0962
30.0 Ni	355-0128
30-42 Ni	355-0489
30-46 Ni	355-0737
30.0 Ni + 13.0 Al + 3.0 Cu	355-0719
30.0 Ni + 13.0 Al + 1.0 Si	355-0718
30.0 Ni + 14.0 Co / 30 N K D	355-0528
30.0 Ni + 14.0 Co + Rh	355-0568
30.0 Ni + 14.0 Co + Ru	355-0567
30-35 Ni + 5.0 Cu	355-0492
30-39 Ni + 5.0 Cu	355-0701
30.0 Ni + 10.0 Cu	355-0417
30-46 Ni + (0-9) Mn	355-0738
30-41 Ni + 0.4 P	355-0704
30.0 Ni + 9.0 Pd	355-1283

## XII. USSR STEELS (continued)

	Material Number
12. <u>NICKEL STEELS (continued)</u>	
30.0 Ni + 15.0 Pd	355-1279
30.0 Ni + 2.0 Ti	355-1365
30-46 Ni + 2.0 Ti	355-1370
31-38 Ni	355-0664
31-47 Ni	355-0976
31-50 Ni	355-1295
31-46 Ni + 3.0 Al	355-0702
31-39 Ni + 0.2 C	355-0705
31-39 Ni + 0.6 C	355-0706
31.0 Ni + 5.0 Co	355-0685
31-33 Ni + (3-6) Co	355-0684
31-38 Ni + 5.0 Co	355-0700
31.0 Ni + 5.0 Co + Cu	355-0687
31.0 Ni + 3.0 Mn	355-0979
31.0 Ni + 5.0 Co + Mo	355-0686
31.0 Ni + 5.0 Co + Nb	355-0688
31.0 Ni + 5.0 Co / Super Invar	355-0525
31-47 Ni + 3.0 Mn	355-0977
31-47 Ni + 5.0 Mn	355-0978
31-47 Ni + 6.0 Mn	355-0984
31-47 Ni + 9.0 Mn	355-0985
31.0 Ni + 6.0 Pd	355-1276
31-33 Ni + (0-6) Si	355-0665
31.0 Ni + 4.0 Ti	355-1371
31.0 Ni + 5.0 V	355-0666
32.0 Ni	355-0134
32-42 Ni	355-0495
32.0 Ni + 2.0 Al	355-1382
32-50 Ni + 2.0 Al	355-1383
32-50 Ni + 5.0 B	355-1260
32.0 Ni + 4.0 Co / 32 N K D	355-0649
32.0 Ni + 8.0 Co + 2.0 Be	355-0671
32.0 Ni + 8.0 Co + 2.0 Be	355-0672
32.0 Ni + 10.0 Co + 2.0 Al	355-0673
32.0 Ni + 10.0 Co + 2.0 Mo	355-0679
32.0 Ni + 10.0 Co + 2.0 Si	355-0676
32.0 Ni + 10.0 Co + 2.0 Ti	355-0674
32.0 Ni + 10.0 Co + 2.0 V	355-0677
32.0 Ni + 10.0 Co + 2.0 W	355-0678
32.0 Ni + (0-25) Co	355-0668
32.0 Ni + 6.0 Cr / N32 Kh6	355-0734
32-43 Ni + 5.0 Cr	355-0636
32.0 Ni + 10.0 Cr	355-1001
32.0 Ni + (0-10) Cu + 5.0 Co	355-0670
32-38 Ni + 0-15 Cu	355-0667

## XII. USSR STEELS (continued)

	<u>Material Number</u>
12. <u>NICKEL STEELS (continued)</u>	
32.0 Ni + 5.0 Mn	355-0970
32.0 Ni + 15.0 Mn	355-0973
32-36 Ni + 0-10 Rh	355-0564
32-36 Ni + 0-10 Ru	355-0563
32.0 Ni + 9.0 Pd	355-1284
32.0 Ni + 0.6 Ti	355-1358
32.0 Ni + 1.0 Ti / N32 T	355-1352
32-46 Ni + 2.0 Ti	355-0730
33.0 Ni	355-0273
33-47 Ni	355-0741
33-45 Ni + 5.0 Cr	355-0490
33-42 Ni + 5.0 Co	355-0491
33.0 Ni + 0.8 Mn	355-1398
33.0 Ni + 1.0 Mn	355-0965
33.0 Ni + 3.0 Mn	355-1266
33.0 Ni + 5.0 Mn	355-1267
33-42 Ni + 8.0 Mn	355-0742
33-42 Ni + 4.0 Mo	355-0707
33-44 Ni + 2.0 Si	355-0493
33.0 Ni + 7.0 Zr	355-1272
34.0 Ni	355-1292
34.0 Ni / 34 N	355-0895
34.0 Ni + 3.0 Mn	355-0980
34-50 Ni + 2.0 Ti	355-0731
35.0 Ni	355-0138
35.0 Ni	355-0277
35-50 Ni	355-0524
35.0 Ni + 0.3 Cr	355-1291
35-41 Ni + 9.0 Cr	355-0637
35.0 Ni + 10.0 Cr	355-1000
35.0 Ni + 1.0 Mn	355-0642
35-50 Ni + 2.0 Ti	355-0444
35.0 Ni + 4.0 Ti	355-1372
35.0 Ni + 4.0 Ti + 0.2 C / N35 T4	355-1356
35.0 Ni + 0.5 Zr	355-1271
36.0 Ni	355-0754
36.0 Ni + 0.4 Cr / 36 N Kh	355-0648
36.0 Ni + 0.4 Cu / 36 N D	355-0746
36.0 Ni + 0.3 Mn	355-0889
36.0 Ni + 0.3 Mn	355-0890
36.0 Ni + 0.5 Mn / 36 N	355-0562
36.0 Ni + 3.0 Mn	355-0961
36.0 Ni + 5.0 Mn	355-0962
36.0 Ni + 15.0 Mn	355-0963

## XII. USSR STEELS (continued)

	Material Number
12. <u>NICKEL STEELS (continued)</u>	
36.0 Ni + 0.6 Ti	355-1359
36.0 Ni + 1.0 Ti / N36 T	355-1353
36.0 Ni + 2.0 Ti	355-1366
36.0 Ni + 2.0 Ti / N36 T2	355-1354
37.0 Ni	355-0338
37.0 Ni	355-0608
37.0 Ni + 7.0 Cr / Kh8 N36	355-0337
37.0 Ni + 8.0 Cr / Kh8 N36	355-0735
37.0 Ni + 6.0 Mn	355-1015
37.0 Ni + 8.0 Mn	355-1020
37.0 Ni + 9.0 Mn	355-1026
37-42 Ni + 4.0 Si	355-0494
38.0 Ni	355-0148
38.0 Ni + 0.8 Mn	355-0452
38.0 Ni + 1.0 Mn	355-0966
38.0 Ni + 3.0 Mn	355-0982
38-50 Ni + 3.0 Ti	355-0732
39.0 Ni	355-0149
39.0 Ni + 6.0 Mn	355-1016
39.0 Ni + 8.0 Mn	355-1021
39.0 Ni + 9.0 Mn	355-1027
39.0 Ni + 0.6 Ti	355-1360
39.0 Ni + 2.0 Ti	355-1367
39.0 Ni + 4.0 Ti	355-1373
40.0 Ni	355-0150
40.0 Ni + 10.0 Cr	355-0999
40.0 Ni + 1.0 Mn	355-0967
40.0 Ni + 0.6 Ti	355-1361
41.0 Ni	355-0401
41.0 Ni + 14.0 Mn	355-1269
41.0 Ni + 4.0 Ti	355-1374
42.0 Ni	355-0781
42.0 Ni + 2.0 Al	355-1381
42.0 Ni + 6.0 Cr + 3.0 Ti / N41 Kh T	355-0736
42.0 Ni + 0.4 Mn / 42 N	355-0410
42.0 Ni + 5.0 Mn	355-1268
42.0 Ni + 6.0 Mn	355-1017
42.0 Ni + 8.0 Mn	355-1022
42.0 Ni + 9.0 Mn	355-1028

## XII. USSR STEELS (continued)

	Material Number
12. <u>NICKEL STEELS (continued)</u>	
43.0 Ni	355-0502
43.0 Ni + 0.6 Ti	355-1362
43.0 Ni + 2.0 Ti / N43 T2	355-1368
43.0 Ni + 2.0 Ti	355-1355
43.0 Ni + 4.0 Ti / N43 T4	355-1375
43.0 Ni + 4.0 Ti	355-1357
44.0 Ni / 43N G V1	355-0656
44.0 Ni + 3.0 Mn	355-0983
45.0 Ni	355-0609
45.0 Ni + 6.0 Cr / 45 N Kh	355-0413
45.0 Ni + 1.0 Mn	355-0968
45.0 Ni + 6.0 Mn	355-1018
45.0 Ni + 0.6 Ti	355-1363
45.0 Ni + 4.0 Ti	355-1376
46.0 Ni	355-0849
46.0 Ni + 0.2 Mn / 46 N	355-0411
46.0 Ni + 6.0 Mn	355-1019
46.0 Ni + 2.0 Ti	355-1369
47.0 Ni + 2.0 Al	355-1380
48.0 Ni	355-0159
50.0 Ni	355-0755
Ni	355-8001
Ni + Al	355-8043
Ni + Be	355-8027
Ni + C	355-8049
Ni + Co	355-8005
Ni + Cr	355-8040
Ni + Cu	355-8006
Ni + Dy	355-8069
Ni + Eu	355-8070
Ni + Gd	355-8071
Ni + Mn	355-8007
Ni + Mo	355-8008
Ni + P	355-8016
Ni + Re	355-8017
Ni + Si	355-8013
Ni + Ti	355-8014
13. <u>NITROGEN STEELS</u>	
N	359-8001

## XII. USSR STEELS (continued)

		<u>Material Number</u>
14.	<u>OXYGEN STEELS</u>	
	1.0 O / P Zh2 K . . . . .	359-0007
15.	<u>PHOSPHOROUS STEELS</u>	
	1-5 P . . . . .	361-0014
	21.0 P . . . . .	361-0006
16.	<u>PALLADIUM STEELS</u>	
	0.9 Pd . . . . .	363-0019
	1-50 Pd . . . . .	363-0020
	2.0 Pd . . . . .	363-0018
	4.0 Pd . . . . .	363-0017
	13.0 Pd . . . . .	363-0016
	20.0 Pd + 14.0 Co + 10.0 Ni . . . . .	363-0009
	22.0 Pd + 20.0 Ni . . . . .	363-0034
	24.0 Pd + 17.0 Ni . . . . .	363-0028
	24.0 Pd + 22.0 Ni . . . . .	363-0032
	26.0 Pd + 18.0 Ni . . . . .	363-0031
	29.0 Pd + 11.0 Ni . . . . .	363-0033
	29.0 Pd + 15.0 Ni . . . . .	363-0030
	32.0 Pd + 6.0 Ni . . . . .	363-0029
	36.0 Pd . . . . .	363-0035
	38.0 Pd + 7.0 Ni . . . . .	363-0026
	38.0 Pd + 8.0 Ni . . . . .	363-0027
	39.0 Pd . . . . .	363-0015
	46.0 Pd . . . . .	363-0014
	50.0 Pd . . . . .	363-0011
	Pd . . . . .	363-8001
17.	<u>PLATINUM STEELS</u>	
	5.0 Pt . . . . .	365-0005
18.	<u>RHENIUM STEELS</u>	
	0.5 Re . . . . .	368-0001

## XII. USSR STEELS (continued)

		Material Number
19. <u>SILICON STEELS</u>		
0.2 Si	. . . . .	374-0337
0.2 Si / St. 10	. . . . .	374-0237
0.4 Si	. . . . .	374-0314
0.6 Si	. . . . .	374-0154
0.6 Si	. . . . .	374-0158
0.7 Si	. . . . .	374-0157
0.9 Si	. . . . .	374-0315
1.0 Si	. . . . .	374-0091
1-7 Si	. . . . .	374-0201
1-14 Si	. . . . .	374-0241
1-50 Si	. . . . .	374-0005
1-50 Si	. . . . .	374-0220
1.0 Si + 0.8 Cr / 10 Kh S N D	. . . . .	374-0200
1.0 Si + 1.0 Cr	. . . . .	374-0175
2.0 Si	. . . . .	374-0226
2.0 Si	. . . . .	374-0125
2.0 Si + 0.9 C	. . . . .	374-0340
3.0 Si / Ferrosilicon	. . . . .	374-0043
3.0 Si / Transformed Steel	. . . . .	374-0127
3.0 Si + 3.0 C	. . . . .	374-0135
3.0 Si + 0.2 S	. . . . .	374-0310
3.5 Si	. . . . .	374-0251
4.0 Si	. . . . .	374-0047
4.0 Si + 3.0 C	. . . . .	374-0343
4.0 Si + 3.0 C	. . . . .	374-0049
4.0 Si + 3.0 C	. . . . .	374-0163
4.0 Si + 3.0 C	. . . . .	374-0208
5.0 Si	. . . . .	374-0054
5.0 Si + 0.9 C	. . . . .	374-0341
6.0 Si	. . . . .	374-0082
6.0 Si + 2.0 C	. . . . .	374-0216
7.0 Si	. . . . .	374-0058
10.0 Si	. . . . .	374-0086
10.0 Si + 1.0 C	. . . . .	374-0342
13.0 Si	. . . . .	374-0081
14.0 Si	. . . . .	374-0083
15.0 Si	. . . . .	374-0336
15.0 Si + 0.6 C / Ferrosilid	. . . . .	374-0062
16.0 Si	. . . . .	374-0078

## XII. USSR STEELS (continued)

		<u>Material Number</u>
19.	<u>SILICON STEELS (continued)</u>	
	19.0 Si + 10.0 Co / E Ya . . . . .	374-0247
	20.0 Si . . . . .	374-0087
	24.0 Si . . . . .	374-0107
	25.0 Si . . . . .	374-0345
	29.0 Si . . . . .	374-0132
	31.0 Si . . . . .	374-0088
	32.0 Si . . . . .	374-0133
	34.0 Si . . . . .	374-0192
	35.0 Si . . . . .	374-0346
	35.0 Si + 7.0 Zr . . . . .	374-0075
	38.0 Si . . . . .	374-0134
	40.0 Si . . . . .	374-0338
	41.0 Si . . . . .	374-0248
	44.0 Si . . . . .	374-0077
	45.0 Si . . . . .	374-0089
	47.0 Si . . . . .	374-0076
	50.0 Si . . . . .	374-0347
	Si . . . . .	374-8001
20.	<u>TIN STEELS</u>	
	35.0 Sn . . . . .	378-0005
21.	<u>TITANIUM STEELS</u>	
	20.0 Ti . . . . .	384-0006
	28.0 Ti + 7.0 Al + 4.0 Si . . . . .	384-0013
	Ti . . . . .	384-0019
22.	<u>TUNGSTEN STEELS</u>	
	0.5 W . . . . .	392-0139
	1.0 W . . . . .	392-0087
	2.0 W + 2.0 Si / E Kh V S . . . . .	392-0067
	3.0 W . . . . .	392-0138
	3.0 W + 1.0 Cr / E Kh V S . . . . .	392-0068
	3.0 W + 2.0 Cr / E5 Kh V S . . . . .	392-0069
	5.0 W + 2.0 Cr / E3 Kh V8 . . . . .	392-0066
	6.0 W + 3.0 Cr + 3.0 Mo / R6 M3 . . . . .	392-0120
	6.0 W + 5.0 Cr + 5.0 Mo + 2.0 V . . . . .	392-0135
	6.0 W + 5.0 Mo + 4.0 Cr . . . . .	392-0136

## XII. USSR STEELS (continued)

	<u>Material Number</u>
22. <u>TUNGSTEN STEELS (continued)</u>	
7.0 W + 3.0 Cr / R 7 . . . . .	392-0073
8.0 W + 2.0 Cr / 1 Kh2 M V8 F B . . . . .	392-0126
10.0 W + 5.0 Co + 4.0 Cr / R10 F5 K5 . . . . .	392-0105
10.0 W + 6.0 Co + 4.0 Cr / R9 K5 F . . . . .	392-0103
10.0 W + 10.0 Co + 10.0 Mo / R9 K10 F . . . . .	392-0104
10.0 W + 4.0 Cr + 1.0 V / R10 . . . . .	392-0074
10.0 W + 5.0 V + 4.0 Cr / R9 F S . . . . .	392-0101
12.0 W + 10.0 Co + 2.0 V . . . . .	392-0084
12.0 W + 2.0 V . . . . .	392-0085
13.0 W + 3.0 Cr + 2.0 V / R12 . . . . .	392-0075
14.0 W + 4.0 Cr + 4.0 V / R14 F4 . . . . .	392-0102
15.0 W + 5.0 Co + 3.0 Cr / R15 Kh3 K5 . . . . .	392-0079
15.0 W + 10.0 Co + 3.0 Cr / R15 Kh3 K10 . . . . .	392-0080
15.0 W + 12.0 Co + 3.0 Cr / R15 Kh3 K12 . . . . .	392-0081
15.0 W + 3.0 Cr + 2.0 V / R15 Kh3 . . . . .	392-0078
15.0 W + 4.0 Cr + 2.0 V / R15 Kh4 . . . . .	392-0076
18.0 W + 10.0 Co + 1.0 V . . . . .	392-0083
18.0 W + 4.0 Cr + 0.8 C / R 18 . . . . .	392-0060
18.0 W + 4.0 Cr + 0.7 V / E R . . . . .	392-0064
18.0 W + 4.0 Cr + 2.0 V / R18 F2 M . . . . .	392-0100
18.0 W + 1.0 V . . . . .	392-0086
19.0 W + 4.0 Cr + 1.0 V / R 18 . . . . .	392-0098
23.0 W + 4.0 Cr + 1.0 V / R 24 . . . . .	392-0099
W . . . . .	392-8001
W + Co . . . . .	392-8004
W + Cr . . . . .	392-8003
W + Mo . . . . .	392-8005

PART B  
TECHNICAL CODING

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SEARCH PARAMETERS  
(ORDERED BY MATERIAL NUMBER)

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	
E	304-0005	S	C	C	F	T069349	1934	
N	304-0005	S	C	C	F	T069349	1934	
N	304-0005	S	C	C	F	T066212	1970	
A	304-0015	S	C	C	E	T069349	1934	
E	304-0015	S	C	C	N	T015214	1934	
ER	304-0015	S	C	C	N	E111702	1977	
HH	304-0015	S	C	L	E	E104769	1976	
HH	304-0015	S	C	N	E	E104769	1976	
HH	304-0015	S	C	N	E	E112712	1977	
MF	304-0015	S	C	L	E	E102699	1976	
MP	304-0015	S	C	N	E	E102699	1976	
MS	304-0015	S	C	L	E	E104769	1976	
PS	304-0015	S	C	N	E	E104769	1976	
MS	304-0015	S	C	N	J	E112712	1977	
E	304-0017	L	C	H	J	T014409	1950	
ER	304-0048	S	C	N	R	E099516	1976	
ER	304-0048	S	C	N	E	E110135	1976	
MF	304-0048	S	C	N	E	E102699	1976	
MF	304-0048	S	C	L	E	E102699	1976	
MF	304-0048	S	C	N	E	E112309	1976	
N	304-0048	S	C	N	J	T044481	1966	
N	304-0049	S	C	N	G	T063773	1928	
E	304-0053	S	C	N	R	T021131	1960	
E	304-0076	S	D	N	R	T044289	1966	
E	304-0076	S	D	N	E	T051541	1966	
E	304-0072	S	C	N	R	T021131	1960	
ER	304-0072	S	C	N	F	E103345	1976	
N	304-0072	S	T	N	F	T043118	1969	
N	304-0072	S	D	N	F	T043120	1969	
N	304-0076	S	C	N	G	T059920	1935	
N	304-0086	S	C	N	R	T056926	1968	
N	304-0086	S	C	N	R	T060676	1969	
N	304-0086	S	C	N	E	T060677	1969	
A	304-0088	S	D	N	R	T067848	1972	
E	304-0091	S	D	N	F	T067652	1972	
F	304-0092	L	D	H	R	T068512	1971	
ER	304-0094	S	C	N	R	E099806	1976	
ER	304-0094	S	D	N	E	E110135	1976	
PS	304-0094	L	C	N	R	E111150	1977	
PS	304-0094	S	D	H	R	E111150	1977	
PS	304-0094	S	C	N	R	E111150	1977	
PS	304-0094	L	D	H	R	E111150	1977	
PS	304-0094	S	D	H	E	E119737	1977	
PS	304-0094	L	C	N	E	E119737	1977	
PS	304-0094	L	C	H	E	E119737	1977	
MS	304-0094	S	C	N	C	E114737	1977	
N	304-0094	S	L	H	E	T041643	1975	
N	304-0094	S	L	N	E	T080643	1975	
N	304-0094	S	D	N	R	T085574	1976	
N	304-0094	S	C	N	E	T091202	1976	
E	304-0096	S	C	N	R	T073248	1972	
E	304-0096	S	C	N	C	T073249	1972	
PH	304-0096	S	C	L	E	E104769	1976	
PH	304-0096	S	E	N	E	E104769	1976	
MP	304-0096	S	C	L	E	E102699	1976	
MP	304-0096	S	C	N	E	E102699	1976	
N	304-0096	S	D	H	E	T081643	1975	
N	304-0096	S	D	N	C	T093643	1975	
E	304-0097	S	D	N	R	T073248	1972	
E	304-0097	S	L	N	E	T073249	1972	
N	304-0097	S	C	N	E	T081643	1975	
N	304-0097	S	D	H	E	T081643	1975	
E	304-0098	S	D	N	A	T073248	1972	
E	304-0098	S	D	N	C	T073249	1972	
MP	304-0098	S	C	D	N	E	E112309	1976
MS	304-0098	S	C	D	N	R	E112150	1977
MS	304-0098	S	C	D	N	K	E111150	1977
MS	304-0098	L	D	H	R	E111150	1977	
MS	304-0098	L	D	H	P	E111150	1977	
MS	304-0098	L	T	H	E	E119737	1977	
MS	304-0098	L	C	N	E	E119737	1977	
MS	304-0098	S	D	H	E	E119737	1977	
MS	304-0098	S	C	N	E	E119737	1977	
U	304-0099	L	D	H	P	T072535	1973	
C	304-0099	L	D	H	E	T074223	1973	
N	304-0100	S	L	N	P	T049057	1966	
ER	304-0103	T	C	N	R	E107200	1977	
FR	304-0103	T	C	N	E	E123634	1977	
GP	304-0103	T	C	N	F	E107200	1977	
GP	304-0103	T	C	N	F	E123634	1977	
PH	304-0103	S	C	N	F	E104769	1976	
HH	304-0103	S	C	L	E	E104769	1976	
MP	304-0103	S	C	N	E	E102699	1976	
MP	304-0103	S	C	L	E	E102699	1976	
MS	304-0103	S	C	L	E	E104769	1976	
MS	304-0103	S	D	N	E	E104769	1976	
ER	304-0104	T	C	N	R	E107200	1977	
ER	304-0104	S	D	L	E	E111150	1977	
ER	304-0104	S	C	N	E	E110710	1978	
ER	304-0104	T	C	N	E	E123634	1977	
GP	304-0104	T	C	N	R	E107200	1977	
GP	304-0104	T	D	N	E	E123634	1977	
ER	304-0105	S	C	N	R	E099806	1976	
ER	304-0105	S	D	L	R	E106636	1976	
ER	304-0105	S	C	N	R	E106636	1976	
FR	304-0105	D	D	L	E	E106636	1976	
ER	304-0105	S	D	N	E	E106636	1976	
ER	304-0105	S	C	N	E	E110135	1976	
A	304-0108	S	D	N	R	T071062	1971	
A	304-0108	S	T	N	R	T071062	1971	
E	304-0110	S	D	N	J	T077172	1974	
ER	304-0111	S	C	N	R	E099806	1976	
ER	304-0111	S	C	N	E	E110135	1976	
MP	304-0111	S	D	N	E	E102699	1976	
MP	304-0111	S	C	L	E	E102699	1976	
ER	304-0115	L	C	H	P	E101170	1976	
ER	304-0115	L	C	H	E	E106636	1976	
F	304-0115	L	D	H	C	T100382	1979	
F	304-0115	L	E	H	C	T100382	1979	
ER	304-8001	S	C	N	F	E050164	1973	
ER	304-8001	S	C	N	A	E056408	1972	
ER	304-8001	S	C	N	F	E061694	1971	
ER	304-8001	L	D	H	R	E063471	1972	
ER	304-8001	L	D	H	C	E061694	1972	
ER	304-8001	S	C	N	J	E071701	1966	
ER	304-8001	S	C	N	E	E065056	1972	
ER	304-8001	L	D	H	E	E058114	1972	
EF	304-8001	S	D	N	E	E050164	1973	
GP	304-8001	S	C	L	E	E047542	1975	
HO	304-8001	S	C	N	R	E061694	1971	
PH	304-8001	T	C	N	R	E061694	1971	
PH	304-8001	S	C	N	F	E056408	1972	
HH	304-8001	S	D	N	P	E056408	1972	
HH	304-8001	S	C	N	R	E061694	1971	
HH	304-8001	S	D	N	F	E065473	1975	
MP	304-8001	S	C	N	P	E056408	1972	
MS	304-8001	S	C	N	F	E050164	1973	
MS	304-8001	S	C	N	L	E061694	1971	
TP	304-8001	S	C	N	R	E050164	1973	
TP	304-8001	S	C	N	E	E050164	1973	
EA	304-8006	S	D	N	R	E066977	1971	

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

[illegible]

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
MS	313-0066	S	C	H	E	E120670	1977	F	313-0112	L	C	H	E	T091206	1976
ML	313-0066	S	C	N	E	E120670	1977	F	313-0112	L	D	N	E	T096246	1977
N	313-0066	S	C	N	G	T047659	1907	N	313-0112	S	G	N	F	T059523	1925
N	313-0066	S	C	N	J	T060246	1956	N	313-0112	S	D	N	F	T060426	1929
R	313-0066	L	C	E	E	T044463	1947	N	313-0112	S	L	N	G	T050775	1924
								F	313-0112	L	C		F	T004463	1947
A	313-0069	S	C		E	T007672	1917	A	313-0113	S	G		E	T006926	1933
A	313-0069	S	C		E	T009348	1917	A	313-0113	S	D	N	E	T016271	1934
A	313-0069	S	C		E	T009979	1925	A	313-0113	S	U	N	G	T020603	1933
A	313-0069	S	C	N	E	T095501	1978								
C	313-0069	S	C	N	E	T101256	1979	A	313-0114	S	D		G	T008319	1936
C	313-0069	S	C	N	E	T101258	1979								
E	313-0069	S	C	N	E	T101310	1979	A	313-0118	S	G		G	T006721	1900
ER	313-0069	L	C	H	R	E077770	1965	A	313-0118	S	D		E	T009348	1917
ER	313-0069	S	C	H	E	E118463	1978	A	313-0118	S	D	N	J	T016251	1925
ER	313-0069	S	C	N	E	E118463	1978	A	313-0118	S	C	N	F	T093213	1977
F	313-0069	L	C	H	E	T014231	1926	E	313-0118	S	C		E	T009939	1935
F	313-0069	L	C	H	R	T031229	1963	E	313-0118	S	D	H	G	T026364	1941
F	313-0069	L	C	H	R	T033366	1963	E	313-0118	S	G	N	F	T033186	1946
F	313-0069	L	C	H	R	T033344	1963	E	313-0118	S	C	L	E	T049405	1967
F	313-0069	L	C	H	E	T032322	1962	ER	313-0118	L	D	H	R	E077770	1965
F	313-0069	L	C	H	E	T076740	1971	ER	313-0118	L	D	H	E	E100492	1914
F	313-0069	L	C	H	E	T076740	1971	ER	313-0118	S	D	L	E	E105632	1977
F	313-0069	L	C	H	R	T090128	1977	F	313-0118	L	C	H	E	T014231	1926
F	313-0069	L	C	H	E	T096245	1977	F	313-0118	L	C	H	R	T032229	1963
C	313-0069	S	C	N	R	T100624	1979	F	313-0118	L	C	H	R	T033326	1963
G	313-0069	L	C	H	R	T100824	1979	F	313-0118	L	D	H	R	T033246	1963
C	313-0069	S	C	N	E	T100865	1979	F	313-0118	L	D	H	E	T032532	1963
G	313-0069	L	C	H	E	T100865	1979	F	313-0118	L	D	H	E	T075404	1971
MS	313-0069	S	C	N	E	E118463	1978	F	313-0118	L	D	H	E	T076740	1971
TP	313-0069	S	C	N	E	E121208	1925	F	313-0118	L	E	H	E	T076740	1971
								F	313-0118	L	D	H	R	T090128	1977
E	313-0086	S	C		G	T000417	1951	F	313-0118	L	C	H	R	T091423	1977
								F	313-0118	L	C	H	E	T096245	1977
A	313-0088	M	C		R	T000170	1953	F	313-0118	L	D	H	R	T096509	1977
								MS	313-0118	L	D	H	R	E109790	1977
A	313-0092	S	C		F	T006744	1936	MS	313-0118	S	C	H	R	E103790	1977
A	313-0092	S	C		E	T007672	1917	MS	313-0118	S	C	N	R	E109790	1977
A	313-0092	S	C	N	F	T014276	1938	MS	313-0118	S	D	N	E	E120670	1977
E	313-0092	S	C	N	R	T027939	1939	MS	313-0118	L	C	H	E	E120670	1977
E	313-0092	S	C	L	E	T049405	1967	MS	313-0118	L	C	H	E	E120670	1977
E	313-0092	S	C	N	E	T058073	1924	MS	313-0118	S	C	H	E	E120670	1977
F	313-0092	L	C	H	R	T050344	1963	TP	313-0118	S	C	N	E	E121288	1925
F	313-0092	L	C	H	E	T076740	1971								
F	313-0092	L	C	H	E	T076740	1971	A	313-0120	S	D		E	T001264	1942
F	313-0092	L	C	H	R	T090128	1977	A	313-0120	S	T		E	T001264	1942
F	313-0092	L	C	H	E	T096245	1977	A	313-0120	S	G		G	T006701	1960
G	313-0092	S	C	H	R	T087944	1976	A	313-0120	S	E		I	T006752	1951
G	313-0092	L	C	H	R	T087944	1976	A	313-0120	S	T		I	T006752	1951
G	313-0092	S	C	H	E	T091267	1976	A	313-0120	S	G		E	T007672	1917
G	313-0092	L	C	H	E	T091267	1976	A	313-0120	S	G		E	T009269	1963
N	313-0092	S	C	H	E	T044975	1966	A	313-0120	S	C	N	R	T074161	1971
								A	313-0120	S	C	N	E	T074162	1971
A	313-0106	S	D		G	T006719	1936	E	313-0120	S	G		G	T006701	1960
A	313-0106	S	C		E	T009369	1941	E	313-0120	S	C		E	T009369	1935
E	313-0106	S	C		E	T009369	1941	F	313-0120	L	D	H	R	T044365	1966
								F	313-0120	L	D	H	R	T049801	1968
E	313-0107	S	C		G	T000407	1951	F	313-0120	L	C	H	E	T060321	1966
								F	313-0120	L	C	H	E	T062325	1968
A	313-0108	M	C		R	T000172	1953								
								E	313-0123	S	G	N	R	T028600	1935
ER	313-0110	L	C	H	R	E088206	1974	F	313-0123	L	C		R	T028644	1944
ER	313-0110	L	C	H	E	E109112	1978	F	313-0123	L	T	H	R	T012226	1945
F	313-0110	L	C	H	E	T015478	1932	F	313-0123	L	C	H	R	T025429	1942
F	313-0110	L	C	H	R	T020311	1960	F	313-0123	L	D	H	R	T025430	1955
F	313-0110	L	C	H	E	T050408	1964								
N	313-0110	S	C	N	E	T080243	1975	A	313-0131	S	D		G	T006719	1936
								A	313-0131	S	G		E	T006726	1933
A	313-0112	S	C	N	J	T010766	1936	A	313-0131	S	C		F	T009369	1941
E	313-0112	S	C	N	J	T010766	1936	A	313-0131	S	T	N	J	T014103	1938
E	313-0112	S	D	N	G	T026064	1941	A	313-0131	S	D	N	E	T016171	1934
E	313-0112	S	G	N	E	T030296	1927	A	313-0131	S	L	N	G	T020800	1933
ER	313-0112	L	C	H	R	E088206	1974	E	313-0131	S	U		E	T009369	1941
ER	313-0112	S	C	L	E	E100492	1977								
ER	313-0112	L	C	H	E	E100492	1977	A	313-0132	S	D		G	T006719	1936
F	313-0112	L	C	H	R	T030244	1963	A	313-0132	S	C		E	T009700	1941
F	313-0112	L	C	H	E	T076740	1971	L	313-0132	S	G		E	T000164	1941
F	313-0112	L	C	H	E	T076740	1971	H	313-0132	S	D	N	E	T014103	1938
F	313-0112	L	C	H	R	T087944	1976	H	313-0132	S	C	N	E	T091631	1977
F	313-0112	L	C	H	R	T087944	1976								
F	313-0112	L	C	H	R	T090128	1977								

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER



TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
A	313-0307	S	C		G	T000310	1934	N	313-0372	S	C	N	J	T009062	1977
A	313-0308	S	D		G	T000310	1934	A	313-0374	S	C	N	R	T000125	1956
A	313-0309	S	D		G	T000310	1934	A	313-0374	S	C	N	G	T010316	1958
A	313-0310	S	D		G	T000310	1934	A	313-0374	S	C	N	R	T017031	1955
A	313-0311	S	D		G	T000310	1934	A	313-0374	S	C	N	G	T045415	1967
F	313-0313	L	G	H	E	T015470	1932	C	313-0374	L	C	N	E	T095074	1970
N	313-0313	S	C	N	R	T035991	1965	C	313-0374	L	C	N	E	T095074	1970
A	313-0321	S	C	N	R	T019690	1959	F	313-0374	L	C	N	R	T015470	1932
A	313-0321	S	C	H	R	T094690	1977	F	313-0374	L	C	N	R	T084122	1975
A	313-0321	S	C	N	R	T094690	1977	F	313-0374	L	C	N	E	T091295	1975
E	313-0321	S	C	N	R	T035615	1965	A	313-0375	S	D	N	G	T010310	1958
E	313-0321	S	T	N	E	T039710	1965	F	313-0375	L	G	N	E	T015470	1932
E	313-0321	S	C	N	E	T039710	1965	A	313-0378	S	D	N	R	T010256	1937
E	313-0321	S	C	N	R	T094690	1977	A	313-0379	S	D	N	R	T010449	1936
E	313-0321	S	C	H	R	T094690	1977	A	313-0379	S	D	N	R	T019091	1959
C	313-0321	S	C	H	R	T094690	1977	TP	313-0379	S	D	N	R	T084937	1974
C	313-0321	S	C	N	R	T094690	1977	A	313-0395	S	D	N	E	T039640	1966
A	313-0322	S	C	N	E	T039640	1966	E	313-0396	S	D	L	E	T050419	1960
A	313-0323	S	C	N	E	T039640	1966	A	313-0402	S	C	N	E	T039640	1966
A	313-0331	S	C	N	E	T039640	1966	A	313-0404	S	D	N	E	T039640	1966
A	313-0332	S	C	N	E	T039640	1966	A	313-0407	S	C	N	E	T039640	1966
A	313-0354	S	C	N	J	T010366	1936	A	313-0409	S	D	N	G	T020800	1933
E	313-0354	S	C	N	J	T010366	1936	A	313-0409	S	C	N	E	T024050	1932
A	313-0355	S	C	N	J	T010366	1936	A	313-0409	S	C	N	F	T027091	1962
E	313-0355	S	C	N	J	T010366	1936	A	313-0409	S	D	N	R	T072023	1960
A	313-0356	S	C	N	J	T010366	1936	A	313-0409	S	T	N	R	T072023	1960
E	313-0356	S	D	N	J	T010366	1936	C	313-0409	S	D	N	E	T095074	1970
A	313-0357	S	C	N	J	T010366	1936	D	313-0409	S	E	N	E	T095074	1970
E	313-0357	S	C	N	J	T010366	1936	A	313-0410	S	D	N	J	T096037	1970
A	313-0358	S	C	N	J	T010366	1936	C	313-0410	S	E	N	J	T096037	1970
E	313-0358	S	C	N	J	T010366	1936	D	313-0410	S	D	N	J	T096037	1970
A	313-0359	S	C	N	J	T010366	1936	F	313-0410	L	G	H	E	T015470	1932
E	313-0359	S	C	N	J	T010366	1936	A	313-0417	S	C	N	G	T020001	1933
A	313-0361	S	C	N	J	T010366	1936	F	313-0433	L	C	H	E	T016303	1950
E	313-0361	S	C	N	J	T010366	1936	A	313-0435	S	D	N	E	T039640	1966
A	313-0367	S	C	N	G	T010310	1934	A	313-0436	S	C	N	E	T017513	1960
A	313-0367	S	C	N	F	T027081	1962	A	313-0436	S	C	N	J	T066798	1970
A	313-0367	S	C	N	P	T072023	1960	MH	313-0436	S	D	N	P	T023511	1970
A	313-0367	S	T	N	R	T072023	1960	A	313-0446	S	C	N	E	T039640	1966
F	313-0367	L	G	H	E	T015470	1932	A	313-0476	S	D	N	R	T049696	1967
A	313-0368	S	D	N	G	T010310	1934	A	313-0476	S	D	N	J	T096037	1970
A	313-0369	S	C	N	G	T010310	1934	C	313-0476	S	D	N	R	T049696	1967
F	313-0369	L	G	H	E	T024447	1961	C	313-0476	S	E	N	J	T096037	1970
F	313-0369	L	C	H	G	T024502	1960	C	313-0476	S	D	N	J	T096037	1970
A	313-0370	S	C	N	G	T010310	1934	E	313-0476	S	D	N	J	T096037	1970
A	313-0370	S	C	N	E	T024511	1960	F	313-0476	L	D	H	E	T018040	1960
A	313-0371	S	C	N	G	T024512	1960	A	313-0479	S	C	N	R	T000125	1956
A	313-0371	S	C	N	G	T045415	1967	A	313-0479	S	D	N	R	T017031	1955
F	313-0370	L	D	N	C	T010310	1934	A	313-0479	S	D	N	E	T089244	1970
A	313-0371	S	C	N	G	T010310	1934	N	313-0479	S	C	N	E	T089244	1970
G	313-0371	L	E	H	G	T045415	1967	A	313-0485	S	C	N	R	T000125	1956
A	313-0372	S	C	N	G	T010310	1934	A	313-0485	S	D	N	R	T017031	1955
A	313-0372	S	C	N	R	T045415	1967	A	313-0486	S	C	N	J	T016291	1925
C	313-0372	S	C	N	R	T045415	1967	A	313-0488	S	D	N	J	T016291	1925
E	313-0372	S	C	N	R	T045415	1967	A	313-0491	S	D	N	J	T016291	1925
N	313-0372	S	C	N	R	T045415	1967	A	313-0501	S	D	N	E	T017031	1955
								A	313-0501	S	D	N	J	T045415	1967

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPAC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPAC/EPIC Accession Number	Year
C	313-0501	S	C	N	J	T096837	1978	A	313-0578	S	D	N	E	T025231	1960
C	313-0501	S	E	N	J	T096837	1978	A	313-0578	S	D	N	R	T025232	1960
A	313-0503	S	C	N	R	T019650	1959	HC	313-0578	C	C	N	R	T110075	1975
A	313-0503	S	C	N	R	T020355	1960	HC	313-0578	C	C	N	R	T110075	1975
A	313-0503	S	C	N	P	T072518	1973	HC	313-0578	D	D	N	R	T110075	1975
A	313-0503	S	C	N	R	T072518	1973	HC	313-0578	S	D	N	R	T110075	1975
A	313-0503	S	C	N	E	T073778	1973	HC	313-0578	C	C	N	R	T110075	1975
A	313-0503	S	C	N	E	T073778	1973	WF	313-0578	C	C	N	R	T110075	1975
A	313-0503	S	C	N	E	T073778	1973	WF	313-0578	S	D	N	R	T110075	1975
A	313-0503	S	C	N	R	T094690	1977	R	313-0579	S	D	N	G	T020376	1933
A	313-0503	S	C	N	R	T094690	1977	A	313-0598	S	D	N	F	T027681	1962
C	313-0503	S	C	N	R	T020955	1960	N	313-0598	S	D	N	E	T000429	1925
C	313-0503	S	C	N	R	T072518	1973	A	313-0602	S	C	N	F	T027681	1962
C	313-0503	S	C	N	R	T072518	1973	C	313-0602	S	E	N	E	T095074	1978
C	313-0503	S	C	N	E	T073778	1973	C	313-0602	S	D	N	E	T095074	1978
C	313-0503	S	C	N	E	T073778	1973	A	313-0609	S	D	N	F	T027681	1962
E	313-0503	S	C	N	R	T019328	1959	A	313-0609	S	C	N	E	T085244	1976
E	313-0503	S	C	N	R	T020955	1960	F	313-0609	L	C	H	E	T003461	1951
E	313-0503	S	C	N	E	T027681	1962	N	313-0609	S	D	N	E	T089244	1976
E	313-0503	S	C	N	R	T072518	1973	A	313-0613	S	C	N	R	T000125	1956
E	313-0503	S	C	N	R	T072518	1973	A	313-0613	S	C	N	F	T027681	1962
E	313-0503	S	C	N	E	T073778	1973	F	313-0613	L	G	H	E	T015478	1932
E	313-0503	S	C	N	E	T073778	1973	E	313-0622	S	D	N	F	T027539	1939
E	313-0503	S	D	N	R	T094690	1977	TP	313-0622	S	D	N	R	T084437	1974
E	313-0503	S	C	N	R	T094690	1977	A	313-0635	S	D	N	E	T034458	1959
N	313-0503	S	C	N	R	T094690	1977	A	313-0635	S	D	N	R	T072223	1960
N	313-0503	S	C	N	R	T094690	1977	A	313-0635	S	T	N	R	T072223	1960
N	313-0503	S	C	N	R	T094690	1977	N	313-0635	S	D	N	E	T034458	1959
C	313-0503	S	C	N	R	T094690	1977	A	313-0656	S	G	N	P	T020660	1935
C	313-0503	S	C	N	R	T094690	1977	A	313-0657	S	G	N	R	T020660	1935
TP	313-0503	S	D	N	R	T094690	1977	E	313-0659	S	C	L	E	T050419	1968
A	313-0509	S	C	N	G	T008319	1936	A	313-0678	S	D	N	R	T049694	1967
A	313-0509	S	C	N	E	T073525	1972	C	313-0678	S	C	N	R	T049694	1967
A	313-0509	S	E	N	E	T073525	1973	E	313-0678	S	D	N	R	T049694	1967
E	313-0509	S	C	L	E	T049485	1967	F	313-0680	L	G	H	E	T030587	1963
F	313-0509	L	C	H	E	T014031	1936	F	313-0680	L	G	H	R	T032138	1963
F	313-0509	L	C	H	R	T030344	1963	F	313-0680	L	C	H	R	T035220	1964
A	313-0512	S	C	N	G	T008319	1936	F	313-0680	L	T	H	R	T044665	1967
F	313-0512	L	C	H	E	T014231	1936	F	313-0680	L	C	H	E	T044666	1967
N	313-0512	S	D	N	G	T056003	1960	F	313-0680	L	T	H	E	T044666	1967
E	313-0523	S	C	N	J	T023591	1957	F	313-0680	L	C	H	E	T044666	1967
E	313-0524	S	C	N	J	T023591	1957	F	313-0680	L	C	H	E	T044666	1967
E	313-0524	S	C	N	R	T097418	1978	F	313-0680	L	C	H	E	T044666	1967
E	313-0524	S	C	H	R	T097418	1978	F	313-0680	L	C	H	E	T044666	1967
E	313-0525	S	D	N	J	T023591	1957	F	313-0680	L	C	H	E	T044666	1967
E	313-0527	S	D	N	J	T023591	1957	F	313-0680	L	C	H	E	T044666	1967
E	313-0528	S	D	N	J	T023591	1957	F	313-0680	L	C	H	E	T044666	1967
E	313-0529	S	C	N	J	T023591	1957	F	313-0680	L	C	H	E	T044666	1967
E	313-0530	S	D	N	J	T023591	1957	F	313-0680	L	C	H	E	T044666	1967
A	313-0532	S	C	N	J	T023591	1957	F	313-0680	L	C	H	E	T044666	1967
A	313-0533	S	C	N	J	T023591	1957	C	313-0680	S	D	H	R	T056813	1966
E	313-0533	S	C	N	R	T097418	1978	A	313-0767	S	D	N	G	T051376	1968
E	313-0533	S	C	N	R	T097418	1978	A	313-0780	S	C	N	G	T051376	1968
A	313-0534	S	C	N	J	T023591	1957	A	313-0785	S	C	N	R	T046177	1967
A	313-0534	S	C	N	J	T096837	1978	D	313-0785	S	C	N	R	T046177	1967
C	313-0534	S	E	N	J	T096837	1978	E	313-0785	S	C	N	R	T046177	1967
L	313-0534	S	C	N	J	T096837	1978	N	313-0785	S	C	N	R	T046177	1967
LM	313-0534	S	C	N	P	E104863	1976	A	313-0788	S	D	N	R	T046177	1967
A	313-0546	S	C	N	R	T022571	1935	U	313-0788	S	C	N	R	T046177	1967
A	313-0547	S	D	N	R	T022571	1935	E	313-0788	S	C	N	R	T046177	1967
A	313-0560	S	C	N	R	T072518	1960	N	313-0788	S	C	N	R	T046177	1967
A	313-0560	S	T	N	A	T072518	1960	A	313-0791	S	C	N	G	T051376	1968
F	313-0560	L	G	H	G	T024497	1961	A	313-0801	S	C	N	G	T045415	1967
F	313-0560	L	C	H	U	T024497	1960	A	313-0802	S	C	N	G	T045415	1967
A	313-0564	S	C	N	R	T023001	1959								

Property	Material Number	Phys. State	Subject	Temperature	Language	TTRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TTRC/EPIC Accession Number	Year
M	313-C002	S	E	N	F	E123511	1978	M	313-0916	S	D	N	P	E129790	1977
A	313-C003	S	C	N	G	T045415	1967	M	313-0916	S	G	N	R	E199790	1977
A	313-C005	S	C	N	G	T045415	1967	M	313-0916	L	O	H	F	E129790	1977
EA	313-C033	S	C	N	R	E101177	1976	M	313-0916	L	C	H	F	E122670	1977
E	313-C034	S	C	L	E	T054334	1969	M	313-0916	S	C	N	F	E122670	1977
N	313-C035	S	C	N	R	T060021	1968	C	313-0916	S	G	H	R	T054592	1968
N	313-0935	S	C	H	E	T060022	1968	N	313-0919	S	D	N	P	T064351	1971
G	313-C040	L	O	H	G	T040635	1936	N	313-0919	S	T	N	P	T064351	1971
A	313-C056	S	C	N	R	T035446	1965	N	313-0920	S	O	N	P	T064351	1971
A	313-C056	S	C	N	R	T072023	1960	N	313-0920	S	T	N	F	T064351	1971
A	313-C056	S	T	N	R	T072023	1960	A	313-0925	S	C	N	G	T046406	1965
N	313-C056	S	C	N	H	T035446	1965	E	313-0925	S	C	N	G	T046406	1965
M	313-C060	S	C	N	R	T050426	1962	N	313-0925	S	C	N	G	T046406	1965
N	313-C060	S	C	N	E	T050427	1962	A	313-0928	S	D	N	P	T072023	1960
N	313-0061	S	D	N	G	T059920	1935	A	313-0928	S	T	N	R	T072023	1960
N	313-0062	S	C	N	G	T059920	1935	C	313-0928	S	E	N	J	T056037	1978
N	313-0063	S	D	N	G	T059920	1935	D	313-0928	S	E	N	J	T056037	1978
M	313-0064	S	D	N	G	T059920	1935	N	313-0928	S	C	N	R	T060042	1970
M	313-0065	S	C	N	G	T059920	1935	N	313-0928	S	C	N	E	T060042	1972
N	313-C066	S	D	N	G	T059920	1935	A	313-0929	S	E	N	P	T060598	1972
E	313-C082	G	C	N	F	T059927	1956	A	313-0929	S	G	N	P	T060598	1972
EA	313-C095	S	C	N	R	E095064	1974	N	313-0930	S	C	N	R	T069099	1972
M	313-C095	S	C	N	R	E095064	1974	N	313-0930	S	C	N	E	T070209	1972
MS	313-C095	S	C	N	P	E127226	1977	TP	313-0930	S	C	N	P	E058712	1973
PS	313-C095	S	C	N	E	E109565	1977	H	313-0934	S	O	N	R	T05A252	1970
N	313-C095	S	C	N	R	T061044	1969	H	313-0934	S	O	N	E	T076914	1970
N	313-C095	S	T	N	R	T061044	1969	N	313-0936	S	C	L	R	T072004	1973
N	313-C095	S	C	N	E	T061045	1969	N	313-0936	S	E	L	R	T072004	1973
N	313-C095	S	T	N	E	T061045	1969	N	313-0936	S	E	L	E	T077222	1973
N	313-C095	S	C	N	N	T073048	1971	N	313-0936	S	C	N	E	T056150	1973
A	313-C096	S	C	N	E	T038069	1968	N	313-0936	S	C	N	E	T096180	1973
A	313-C096	S	C	N	R	T040756	1968	N	313-0936	S	E	N	E	T096180	1973
A	313-C096	S	C	N	R	T040756	1968	C	313-0937	S	C	N	G	T030732	1963
A	313-C096	S	C	N	R	T040756	1968	C	313-0938	S	C	N	G	T030732	1963
A	313-C096	S	C	N	R	T040756	1968	A	313-0943	S	C	E	E	T006009	1955
A	313-C096	S	C	N	R	T040756	1968	A	313-0943	S	C	G	L	T008318	1934
E	313-C096	S	C	N	E	T038069	1968	A	313-0943	S	E	N	E	T014393	1932
E	313-C096	S	C	N	R	T040756	1968	A	313-0943	S	E	N	E	T017959	1960
E	313-C096	S	C	N	R	T040756	1968	A	313-0943	S	D	L	F	T020384	1858
F	313-0901	L	C	H	J	T062015	1971	A	313-0943	S	D	L	E	T021490	1927
N	313-0901	S	C	N	R	T063014	1975	A	313-0943	S	C	N	D	T031362	1962
N	313-0901	S	C	N	E	T091294	1975	A	313-0943	S	C	N	E	T031363	1962
N	313-C004	S	C	N	G	T034608	1965	A	313-0943	S	C	N	R	T060607	1971
N	313-C005	S	C	N	G	T034608	1965	C	313-0943	S	C	N	R	T060607	1971
A	313-C006	S	C	N	G	T034608	1965	E	313-0943	S	C	N	F	T025704	1960
N	313-C008	S	C	N	R	T065037	1971	E	313-0943	S	C	N	F	T066667	1971
C	313-0009	L	C	H	G	T073015	1973	ER	313-0943	S	D	N	R	E067499	1971
G	313-0011	S	C	H	F	T056013	1966	ER	313-0943	S	D	N	R	E067499	1971
O	313-C012	S	G	H	R	T056013	1966	F	313-0943	S	D	N	E	E058600	1966
A	313-C014	S	C	H	R	T062017	1969	F	313-0943	L	D	G	T008631	1954	
C	313-C014	S	C	N	R	T040756	1968	F	313-0943	L	D	G	T009228	1954	
C	313-C014	S	C	N	R	T040756	1968	F	313-0943	L	C	H	J	T018023	1960
C	313-C014	S	C	H	R	T062017	1969	F	313-0943	L	C	L	G	T019497	1958
A	313-0916	S	C	N	F	T053047	1969	F	313-0943	L	D	N	R	T029177	1956
F	313-C016	L	C	H	J	T062015	1971	F	313-0943	L	D	N	J	T062015	1971
								G	313-0943	S	E	N	E	T016426	1913
								G	313-0943	S	C	N	E	T016426	1913
								G	313-0943	L	C	N	F	T090019	1941
								G	313-0943	S	D	N	F	T090019	1941
								N	313-0943	S	D	N	F	T044074	1931
								N	313-0943	S	E	N	F	T047084	1926
								N	313-0943	S	C	N	F	T057043	1970
								N	313-0943	S	C	N	G	T057704	1970
								N	313-0943	S	C	N	F	T059003	1920

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
N	313-0943	S	F	N	L	T089162	1977	MF	313-0975	S	D	N	R	E110075	1975
N	313-0943	S	F	N	E	T091329	1836	MF	313-0976	S	D	N	R	E110075	1975
N	313-0943	S	F	N	E	T091329	1836								
N	313-0943	S	F	N	R	T091402	1975								
R	313-0943	L	C	H	E	T016424	1906	A	313-0979	S	D	N	L	T096637	1978
H	313-0943	S	C	N	H	T017834	1955	C	313-0979	S	D	N	E	T096674	1978
H	313-0943	S	C	N	G	T021108	1927	C	313-0979	S	E	N	E	T096674	1978
R	313-0943	S	C	N	G	T033216	1930	C	313-0979	S	D	N	L	T096837	1978
								C	313-0979	S	E	N	L	T096837	1978
A	313-0944	S	C		G	T008318	1934	N	313-0988	S	D	N	C	T086180	1976
A	313-0945	S	C		G	T008318	1934	N	313-0988	S	D	N	E	T096238	1977
A	313-0946	S	C	N	R	T000125	1956	N	313-0989	S	D	N	C	T086180	1976
A	313-0947	S	C	H	R	T000125	1956	N	313-0989	S	D	N	E	T096238	1977
A	313-0948	S	C	N	R	T000125	1956	N	313-0990	S	D	N	C	T086180	1976
A	313-0949	S	C	N	R	T000125	1956	N	313-0990	S	D	N	E	T096238	1977
A	313-0950	S	C	N	R	T000125	1956	N	313-0991	S	D	N	C	T086180	1976
C	313-0950	S	E	N	E	T095074	1978	N	313-0991	S	D	N	E	T096238	1977
C	313-0950	S	C	N	E	T095074	1978	ER	313-0996	L	D	H	R	E109632	1977
								F	313-0996	L	D	H	R	T099632	1977
A	313-0951	S	C	N	R	T000125	1956	ER	313-0997	L	D	H	R	E109632	1977
A	313-0952	S	C	N	R	T000125	1956	F	313-0997	L	D	H	R	T099632	1977
A	313-0953	S	C	N	R	T049694	1967	ER	313-0998	L	D	H	R	E109632	1977
C	313-0953	S	C	N	R	T049694	1967	ER	313-0999	L	D	H	R	E109632	1977
E	313-0953	S	D	N	R	T049694	1967								
E	313-0958	L	C	H	G	T042639	1930	A	313-1000	S	D	N	R	T072023	1960
								A	313-1000	S	T	N	R	T072023	1960
C	313-0959	L	C	H	G	T040639	1930	ER	313-1006	S	D	N	P	E104863	1976
A	313-0960	S	C	N	R	T072023	1960	ER	313-1006	S	D	N	P	E104863	1976
A	313-0960	S	T	N	R	T072023	1960	ER	313-1007	S	D	N	P	E104863	1976
A	313-0961	S	C	N	R	T072023	1960	ER	313-1007	S	D	N	P	E104863	1976
A	313-0961	S	T	N	R	T072023	1960	ER	313-1008	S	D	N	P	E104863	1976
								ER	313-1008	S	D	N	P	E104863	1976
A	313-0963	S	C		I	T006752	1951	ER	313-1016	S	D	N	J	E125050	1979
A	313-0963	S	T		I	T006752	1951	MS	313-1016	S	D	N	J	E125050	1979
A	313-0963	S	C	H	A	T059655	1969								
A	313-0963	S	C	H	E	T060320	1969	F	313-1019	L	G	H	E	T015478	1932
F	313-0963	L	C	H	J	T004725	1953	N	313-1019	S	C	N	R	T083704	1975
F	313-0963	L	C	H	A	T010226	1945	N	313-1019	S	C	N	E	T091294	1975
F	313-0963	L	C	H	G	T013524	1934								
F	313-0963	L	C	H	G	T014920	1938								
F	313-0963	L	C	H	R	T042100	1965	N	313-1020	S	D	N	R	T083704	1975
C	313-0963	S	C	H	G	T042520	1926	N	313-1020	S	D	N	E	T051294	1975
C	313-0963	S	D	N	E	T057725	1934								
								F	313-1021	L	C	H	R	T091453	1976
A	313-0964	S	C		E	T007672	1917	MH	313-1021	S	D	N	R	E112637	1976
E	313-0964	S	C		E	T007672	1917								
F	313-0964	L	D	H	E	T014231	1936	ER	313-1025	S	D	N	G	E087238	1974
F	313-0964	L	C	H	K	T089418	1976	ER	313-1025	S	C	N	G	E087238	1974
F	313-0964	L	C	H	E	T091206	1976	ER	313-1025	S	E	N	G	E087238	1974
F	313-0964	L	C	H	R	T091443	1977	MS	313-1025	S	C	N	G	E087238	1974
N	313-0964	S	C	N	A	T026033	1971	MS	313-1025	S	C	N	G	E087238	1974
N	313-0964	S	D	N	E	T067151	1971	MS	313-1025	S	E	N	G	E087238	1974
N	313-0964	S	C	N	R	T073244	1973								
N	313-0964	S	C	N	E	T073245	1973	ER	313-1026	S	C	N	G	E087238	1974
A	313-0964	L	C		E	T004463	1947	ER	313-1026	S	C	N	G	E087238	1974
								ER	313-1026	S	E	N	G	E087238	1974
A	313-0965	S	C		E	T004463	1947	MS	313-1026	S	C	N	G	E087238	1974
ER	313-0965	L	C	H	K	T089418	1976	MS	313-1026	S	C	N	G	E087238	1974
ER	313-0965	L	D	H	E	T091206	1976	MS	313-1026	S	E	N	G	E087238	1974
PS	313-0966	S	C	N	R	E051970	1973	F	313-1027	S	C	H	R	T097418	1978
PS	313-0969	S	C	N	R	E051970	1973	E	313-1027	S	D	N	R	T097418	1978
ER	313-0973	S	C	H	R	E104123	1915								
ER	313-0973	S	C	N	R	E104123	1915	E	313-1028	S	D	H	R	T097418	1978
								E	313-1028	S	D	N	R	T097418	1978
MF	313-0974	S	C	N	N	E110075	1975	ER	313-1029	L	C	H	R	T088106	1974
								ER	313-1029	L	C	H	R	E109110	1976

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

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TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/CPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/CPIC Accession Number	Year
PH	320-0123	S	C	N	R	E101033	1970	HC	320-0162	T	C	N	E	F095427	1974
PH	320-0123	S	C	N	R	E079545	1973	YS	320-0162	T	C	N	E	F080792	1974
PH	320-0123	S	C	N	R	E101033	1970	YS	320-0162	T	C	N	E	E095427	1974
N	320-0123	S	C	N	R	T058445	1970	TP	320-0162	S	C	N	E	F090762	1975
N	320-0123	S	C	N	R	T058445	1970	TP	320-0162	S	C	N	E	E101957	1975
A	320-0124	S	C	N	R	T058445	1970	PH	320-0165	S	C	N	R	E105733	1977
A	320-0124	S	C	N	R	T058445	1970	MS	320-0165	S	C	N	R	E109733	1977
PH	320-0124	S	C	N	R	E049657	1972	ER	320-0167	S	C	N	E	E104915	1971
PH	320-0124	S	C	N	R	E049657	1972	ER	320-0167	S	C	N	E	E104916	1971
PH	320-0124	S	C	N	R	E049657	1972	PH	320-0167	S	C	N	R	E104915	1971
PH	320-0124	S	C	N	R	E049657	1972	PH	320-0167	S	C	N	E	E104916	1971
PH	320-0124	S	C	N	R	E054497	1973	ER	320-0168	S	C	N	R	E104915	1971
PH	320-0124	S	C	N	R	E051993	1973	ER	320-0168	S	C	N	E	E104916	1971
PH	320-0124	S	C	N	R	E054817	1973	PH	320-0168	S	C	N	R	E104915	1971
PH	320-0124	S	C	N	R	E058671	1973	PH	320-0168	S	C	N	E	E104916	1971
PH	320-0124	S	C	N	R	E091241	1975	ER	320-0169	S	C	N	R	E104915	1971
PH	320-0124	S	C	N	R	E096178	1975	ER	320-0169	S	C	N	E	E104916	1971
PH	320-0124	S	C	N	R	E097326	1975	PH	320-0169	S	C	N	R	E104915	1971
PH	320-0124	S	C	N	R	E100541	1975	PH	320-0169	S	C	N	E	E104916	1971
PH	320-0124	S	C	N	R	E100542	1975	PH	320-0169	S	C	N	E	E104916	1971
PH	320-0124	S	C	N	R	E101033	1970	ER	320-0170	S	C	N	R	E104915	1971
PH	320-0124	S	C	N	R	E103619	1975	ER	320-0170	S	C	N	E	E104916	1971
A	320-0125	S	C	N	R	T058445	1970	PH	320-0170	S	C	N	R	E104915	1971
A	320-0125	S	C	N	R	T058445	1970	PH	320-0170	S	C	N	E	E104916	1971
PH	320-0125	S	C	N	R	E101033	1970	ER	320-0174	S	C	N	E	E104787	1976
A	320-0126	S	C	N	R	T058445	1970	F	320-0174	L	D	H	E	T093234	1979
A	320-0126	S	C	N	R	T058445	1970	F	320-0174	L	T	H	E	T093234	1979
PH	320-0126	S	C	N	R	E101033	1970	PH	320-0176	S	C	N	R	E116351	1978
A	320-0127	S	C	N	R	T058445	1970	PH	320-0176	S	C	N	E	E122840	1978
A	320-0127	S	C	N	R	T058445	1970	PH	320-0177	S	C	N	R	E116351	1978
PH	320-0127	S	C	N	R	E101033	1970	PH	320-0177	S	C	N	E	E122840	1978
N	320-0131	S	C	N	R	T068945	1972	ER	320-0199	S	C	N	J	E126049	1978
A	320-0133	S	C	N	R	T074133	1971	A	320-0199	S	C	N	J	T095726	1978
A	320-0133	S	C	N	R	T074134	1971	ER	320-0200	S	C	N	J	E126049	1978
N	320-0134	S	C	N	R	T073239	1972	N	320-0200	S	C	N	J	T095726	1978
N	320-0134	S	C	N	R	T073240	1972	ER	320-0201	S	C	N	J	E126049	1978
C	320-0135	L	C	H	R	T072135	1973	N	320-0201	S	C	N	J	T095726	1978
C	320-0135	L	C	H	R	T074223	1973	ER	320-0202	S	C	N	J	E126049	1978
PH	320-0143	S	C	N	R	E052871	1973	N	320-0202	S	C	N	J	T095726	1978
PH	320-0143	S	C	N	R	E054817	1973	ER	320-0203	S	C	N	J	E126049	1978
PH	320-0143	S	C	N	R	E067570	1973	N	320-0203	S	C	N	J	T095726	1978
PH	320-0143	S	C	N	R	E067571	1973	ER	320-0204	S	C	N	J	E126049	1978
PH	320-0145	S	C	N	R	E050497	1973	PH	320-0204	S	C	N	J	E126049	1978
PH	320-0145	S	C	N	R	E054817	1973	A	320-0204	S	C	N	J	T095726	1978
PH	320-0149	S	C	N	R	E050497	1973	ER	320-0205	S	C	N	J	E126049	1978
E	320-0157	S	C	N	R	T047923	1976	N	320-0205	S	C	N	J	T095726	1978
E	320-0157	S	C	N	R	T042674	1976	ER	320-0206	S	C	N	J	E126049	1978
E	320-0158	S	C	N	R	T047923	1976	A	320-0206	S	C	N	J	T095726	1978
E	320-0158	S	C	N	R	T042674	1976	ER	320-0207	S	C	N	J	E126049	1978
ER	320-0161	S	C	N	J	E105356	1976	A	320-0207	S	C	N	J	T095726	1978
ER	320-0161	S	C	N	J	E105356	1976	ER	320-0208	S	C	N	J	E126049	1978
ER	320-0161	S	C	N	J	E105356	1976	N	320-0208	S	C	N	J	T095726	1978
PH	320-0161	S	C	N	J	E105356	1976	ER	320-0209	S	C	N	J	E126049	1978
PH	320-0161	S	C	N	J	E105356	1976	N	320-0209	S	C	N	J	T095726	1978
ER	320-0162	S	C	N	R	E040762	1975	ER	320-0210	S	C	N	J	E126049	1978
ER	320-0162	S	C	N	R	E101457	1975	PH	320-0210	S	C	N	J	E126049	1978
ER	320-0162	S	C	N	R	E112819	1977	A	320-0210	S	C	N	J	T095726	1978
ER	320-0162	S	C	N	R	E117132	1977	ER	320-0211	S	C	N	J	E126049	1978
ER	320-0162	S	C	N	R	E117132	1977	N	320-0211	S	C	N	J	T095726	1978
GP	320-0162	T	C	N	R	F080142	1974								
GP	320-0162	T	C	N	R	F080142	1974								
HC	320-0162	T	C	N	R	F080142	1974								

# TECHNICAL CODING SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
EA	320-0213	S	C	N	L	E064565	1971	EL	320-0001	S	C	H	R	E099001	1976
	320-0213	S	C	N	L	T052635	1975	ER	320-0001	S	C	N	J	E049900	1972
	320-0213	S	C	N	L	T082635	1975	ER	320-0001	T	C	N	R	E051435	1973
E	320-0214	S	C	H	E	T083766	1975	EP	320-0001	L	C	N	E	E061821	1972
	320-0214	S	C	N	E	T083766	1975	ER	320-0001	T	C	N	E	E063171	1973
	320-0214	S	C	N	L	E064565	1971	ER	320-0001	S	C	N	J	E070504	1975
ER	320-0214	S	C	N	L	E064565	1971	ER	320-0001	S	C	N	E	E1A9742	1974
	320-0214	L	C	H	E	E109103	1977	ER	320-0001	S	C	N	P	E097762	1975
	320-0214	S	C	N	L	T082635	1975	ER	320-0001	S	C	N	E	E01557	1975
E	320-0216	S	C	H	E	T083766	1975	GP	320-0001	S	C	N	R	E090762	1975
	320-0216	S	C	N	E	T083766	1975	GP	320-0001	T	C	N	R	E044311	1974
	320-0216	S	C	N	R	E090762	1975	GP	320-0001	S	C	N	E	E095662	1974
EP	320-0216	S	C	N	E	E101357	1975	GP	320-0001	S	C	N	E	E101557	1975
	320-0216	S	C	N	R	E090762	1975	HC	320-0001	T	C	N	K	E051435	1973
	320-0216	S	L	N	E	E101557	1975	HC	320-0001	T	C	N	E	E063171	1973
E	320-0217	S	C	H	E	T083766	1975	HH	320-0001	P	C	N	P	E056664	1972
	320-0217	S	C	N	E	T083766	1975	HH	320-0001	S	C	N	E	E065473	1975
	320-0217	S	C	N	L	T092635	1975	MS	320-0001	L	C	H	E	E052140	1973
N	320-0218	S	C	N	J	T082635	1975	MS	320-0001	S	C	H	G	E075740	1965
	320-0218	S	C	N	J	T082635	1975	MS	320-0001	S	C	N	E	E075740	1965
	320-0218	S	C	N	L	T092635	1975	MS	320-0001	S	C	N	E	E080110	1971
E	320-0219	S	C	H	F	T074955	1972	MS	320-0001	S	C	N	E	E088287	1974
	320-0219	S	C	N	F	T074955	1972	TP	320-0001	S	C	N	J	E049900	1972
	320-0219	S	C	N	K	T091484	1974	ER	320-0005	S	C	N	J	E049900	1972
A	320-0221	S	C	N	R	T091484	1974	EP	320-0005	S	C	N	E	E050617	1973
	320-0221	S	C	N	K	T091484	1974	ER	320-0005	S	C	L	E	E050617	1973
	320-0221	S	C	N	R	T091484	1974	MS	320-0005	S	C	L	E	E050617	1973
A	320-0261	S	C	L	J	T099799	1979	PS	320-0005	S	C	N	E	E050617	1973
	320-0261	S	C	N	J	T099799	1979	TP	320-0005	S	C	N	J	E049900	1972
	320-0261	S	E	L	J	T099799	1979	A	322-0002	S	C	R	T000045	1955	
PH	320-0265	S	C	N	R	E103630	1975	A	322-0002	S	C	E	T005258	1942	
	320-0265	S	C	N	R	E103630	1975	A	322-0002	S	C	P	T008212	1935	
	320-0265	S	C	N	E	E116736	1976	A	322-0002	S	T	N	E	T016204	1960
PH	320-0265	S	C	N	E	E116736	1976	A	322-0002	S	C	N	R	T021262	1955
	320-0265	S	C	N	E	E116736	1976	A	322-0002	S	C	N	E	T023487	1959
	320-0265	D	C	N	E	E116736	1976	R	322-0002	S	C	H	G	T033205	1949
ER	320-0266	S	C	N	R	E105598	1977	E	322-0003	S	C	N	J	T000923	1952
	320-0266	S	C	N	E	E116737	1977	E	322-0003	S	C	N	I	T044484	1965
	320-0266	S	C	N	K	E105598	1977	E	322-0003	S	T	N	I	T044484	1965
PH	320-0266	S	C	N	R	E074678	1971	F	322-0003	L	C	N	P	T006525	1950
	320-0266	S	C	N	E	E116737	1977	G	322-0003	S	C	H	P	T066912	1972
	320-0266	S	C	N	R	E105598	1977	N	322-0003	S	C	N	R	T042546	1965
PH	320-0266	S	C	N	E	E116737	1977	N	322-0003	S	C	N	E	T065502	1972
	320-0266	S	C	N	R	E105598	1977	A	322-0033	S	C	N	R	T016260	1935
	320-0266	S	C	N	E	E116737	1977	E	322-0033	S	C	N	E	T007170	1958
PH	320-0266	S	C	N	R	E105598	1977	E	322-0033	S	C	N	R	T016260	1935
	320-0266	S	C	N	E	E116737	1977	ER	322-0033	S	C	N	E	E060767	1956
	320-0266	S	C	N	K	E105598	1977	A	322-0036	S	C	N	E	T001156	1956
PH	320-0266	S	C	N	R	E105598	1977	A	322-0036	S	C	N	E	T011500	1957
	320-0266	S	C	N	E	E116737	1977	E	322-0037	S	C	G	T000437	1951	
	320-0267	S	C	N	R	E105598	1977	F	322-0038	L	C	R	T005644	1944	
PH	320-0267	S	C	N	E	E116737	1977	F	322-0038	L	C	H	F	T025429	1962
	320-0267	S	C	N	K	E105598	1977	F	322-0038	L	C	H	K	T025430	1955
	320-0267	S	C	N	E	E116737	1977	A	322-0039	S	C	N	E	T000186	1954
PH	320-0267	S	C	N	R	E105598	1977	A	322-0039	S	C	N	E	T001156	1956
	320-0267	S	C	N	E	E116737	1977	A	322-0039	S	C	N	E	T011170	1957
	320-0267	S	C	N	K	E105598	1977	A	322-0039	S	C	N	E	T011170	1957
PH	320-0267	S	C	N	R	E105598	1977	ER	322-0039	S	C	N	E	E060767	1956
	320-0267	S	C	N	E	E116737	1977	A	322-0041	S	C	G	T003550	1943	
	320-0268	S	C	N	R	E105598	1977	A	322-0043	S	C	G	T003550	1943	
PH	320-0268	S	C	N	E	E116737	1977	A	322-0056	S	C	G	T006719	1938	
	320-0268	S	C	N	R	E105598	1977	A	322-0056	S	C	I	T006719	1938	
	320-0268	S	C	N	E	E116737	1977	A	322-0056	S	C	I	T006719	1938	
PH	320-0268	S	C	N	R	E105598	1977	A	322-0056	S	C	I	T006719	1938	
	320-0268	S	C	N	E	E116737	1977	A	322-0056	S	C	I	T006719	1938	
	320-0268	S	C	N	K	E105598	1977	A	322-0056	S	C	I	T006719	1938	
PH	320-0268	S	C	N	E	E116737	1977	A	322-0056	S	C	I	T006719	1938	
	320-0269	S	C	N	R	E105598	1977	A	322-0056	S	C	I	T006719	1938	
	320-0269	S	C	N	E	E116737	1977	AS	322-0056	S	C	N	J	T011170	1957

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPIC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPIC/EPIC Accession Number	Year
CC	322-0056	S	C	N	P	E035436	1975	A	322-0411	S	C	N	R	T019074	1968
CC	322-0056	S	C	N	E	E095437	1975	A	322-0412	S	C	N	R	T019074	1968
E	322-0056	S	C	N	E	T085754	1976	CC	322-0412	S	C	N	R	E067578	1973
E	322-0056	S	C	N	E	T085754	1976	CC	322-0412	S	C	N	E	E067979	1973
T	322-0056	S	C	N	E	T081232	1975	E	322-0412	S	C	N	R	T081263	1974
M	322-0056	S	C	N	R	T081766	1975	EA	322-0412	S	C	N	R	E067578	1973
N	322-0056	S	C	N	R	T085574	1976	ER	322-0412	S	C	N	E	E067579	1973
M	322-0056	S	C	N	E	T091262	1976	MS	322-0412	S	C	N	R	E101177	1976
FP	322-0056	S	C	N	R	E095436	1975	A	322-0412	S	C	N	R	T096798	1979
FP	322-0056	S	C	N	E	E095437	1975	A	322-0412	S	C	N	E	T100358	1979
RI	322-0056	S	C	N	R	E095436	1975	E	322-0428	S	C	L	E	T050419	1968
RI	322-0056	S	C	N	E	E095437	1975	A	322-0456	S	C	N	R	T022571	1935
A	322-0060	S	C		G	T006719	1938	A	322-0457	S	C	N	R	T022571	1935
A	322-0071	S	C		G	T006719	1936	A	322-0458	S	C	N	R	T022571	1935
A	322-0085	S	C		G	T008319	1936	A	322-0459	S	C	N	R	T022571	1935
A	322-0249	S	C	N	E	T011359	1953	A	322-0460	S	C	N	R	T022571	1935
A	322-0249	S	C	N	E	T025045	1952	A	322-0470	S	C	N	G	T024469	1961
A	322-0249	S	T	N	E	T025045	1952	A	322-0524	S	C	N	E	T011299	1953
A	322-0304	S	C	N	J	T014103	1938	A	322-0524	S	C	N	E	T025045	1952
E	322-0354	S	C	N	R	T020619	1955	A	322-0524	S	T	N	E	T025045	1952
E	322-0354	S	C	N	E	T085754	1976	A	322-0532	S	C	N	G	T028695	1930
E	322-0354	S	C	N	E	T085754	1976	A	322-0533	S	C	N	G	T028695	1930
A	322-0378	S	C	N	G	T015712	1949	A	322-0550	S	C	N	P	T023100	1955
A	322-0379	S	C	N	G	T015712	1949	A	322-0553	S	C	N	R	T023267	1958
E	322-0389	S	C	L	E	T050429	1958	F	322-0555	S	C	N	R	T023267	1958
A	322-0390	S	C	N	O	T097554	1979	A	322-0587	S	C	N	R	T031195	1955
A	322-0390	S	C	N	O	T097554	1979	A	322-0590	S	C	N	R	T031198	1962
A	322-0390	S	T	N	O	T097554	1979	A	322-0591	S	C	N	R	T031198	1962
A	322-0390	S	C	N	R	T101106	1979	MM	322-0591	S	C	N	R	E088019	1974
A	322-0390	S	C	N	R	T101106	1979	FM	322-0591	S	C	N	E	E090190	1974
A	322-0390	S	C	N	E	T101040	1980	A	322-0592	S	C	N	R	T031198	1962
A	322-0390	S	T	N	E	T101040	1980	A	322-0592	S	C	N	R	T010106	1979
E	322-0390	S	C	N	R	T039226	1966	A	322-0592	S	C	N	E	T101140	1980
G	322-0390	S	C	N	E	T041003	1966	A	322-0593	S	C	N	R	T031198	1962
A	322-0394	S	C		E	T045258	1942	A	322-0665	S	C	N	R	T038561	1965
A	322-0394	S	C	N	R	T021212	1959	A	322-0665	S	T	N	R	T039961	1965
A	322-0394	S	C	N	E	T023417	1959	C	322-0665	S	T	N	R	T038961	1965
E	322-0394	S	T	L	E	T089389	1976	D	322-0665	S	C	N	R	T038561	1965
F	322-0394	L	C	H	I	T002454	1947	F	322-0665	L	C	H	R	T005644	1944
N	322-0394	S	C	N	E	T043335	1954	F	322-0665	L	C	H	E	T025429	1962
A	322-0399	S	C	N	G	T016224	1929	F	322-0665	L	C	H	R	T025430	1965
A	322-0399	S	C	N	J	T016241	1925	A	322-0677	S	C	N	G	T035576	1965
A	322-0405	S	C	N	J	T016241	1925	A	322-0677	S	C	N	F	T046015	1966
E	322-0405	S	C	L	E	T044139	1966	A	322-0680	S	C	N	G	T050993	1967
E	322-0405	S	C	L	E	T050462	1968	A	322-0680	S	C	N	G	T051276	1968
A	322-0406	S	C	N	J	T016241	1925	M	322-0680	S	C	N	G	T050993	1967
AS	322-0406	S	C	N	R	E095436	1975	A	322-0683	S	C	N	R	T062247	1969
BS	322-0406	S	C	N	E	E095437	1975	ER	322-0683	S	C	N	R	E104165	1970
CC	322-0406	S	C	N	R	E095436	1975	ER	322-0683	S	C	N	R	E104165	1970
CC	322-0406	S	C	N	E	E095437	1975	ER	322-0683	S	C	N	R	E104165	1970
H	322-0406	S	C	N	E	T081232	1975	ER	322-0683	S	C	N	R	E104165	1970
H	322-0406	S	C	N	R	T081766	1975	F	322-0683	L	C	H	R	T063132	1971
FP	322-0406	S	C	N	R	E095436	1975	F	322-0683	L	C	H	R	T063132	1971
FP	322-0406	S	C	N	E	E095437	1975	F	322-0683	L	C	H	R	T063132	1971
RI	322-0406	S	C	N	R	E095436	1975	F	322-0683	L	C	H	R	T063132	1971
RI	322-0406	S	C	N	E	E095437	1975	F	322-0683	L	C	H	R	T063132	1971
A	322-0467	S	C	N	J	T016241	1925	F	322-0683	L	C	H	R	T063132	1971
E	322-0467	S	C	N	E	T085754	1976	F	322-0683	L	C	H	R	T063132	1971
E	322-0467	S	C	N	E	T085754	1976	F	322-0683	L	C	H	R	T063132	1971
F	322-0467	L	C	H	I	T002454	1947	F	322-0683	L	C	H	R	T063132	1971
A	322-0468	S	C	N	J	T016241	1925	F	322-0683	L	C	H	R	T063132	1971
E	322-0468	S	C	N	E	T085754	1976	F	322-0683	L	C	H	R	T063132	1971
E	322-0468	S	C	N	E	T085754	1976	F	322-0683	L	C	H	R	T063132	1971

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
N	322-0683	S	D	N	R	T043742	1966	F	322-0882	L	D	H	R	T062272	1969
N	322-0683	S	D	N	R	T043743	1966	F	322-0883	L	D	H	R	T053437	1969
F	322-0701	L	D	H	R	T044730	1967	F	322-0883	L	D	H	R	T062272	1969
A	322-0720	S	D	N	G	T035576	1965	F	322-0885	L	D	H	R	T053437	1969
A	322-0720	S	D	N	G	T046015	1966	F	322-0885	L	D	H	R	T062272	1969
N	322-0721	S	D	N	G	T047121	1968	N	322-0896	S	D	N	J	T060864	1970
A	322-0725	S	D	N	J	T046251	1967	A	322-0897	S	D	N	G	T064341	1971
A	322-0725	S	D	N	E	T046252	1968	A	322-0897	S	E	N	G	T064341	1971
D	322-0725	S	D	N	J	T046251	1967	A	322-0900	S	D	N	G	T064341	1971
D	322-0725	S	D	N	E	T046252	1968	A	322-0900	S	E	N	G	T064341	1971
E	322-0725	S	D	N	J	T046251	1967	A	322-0911	S	D	N	R	T067007	1972
E	322-0725	S	D	N	E	T046252	1968	A	322-0911	S	D	N	R	T067159	1972
A	322-0729	S	D	N	R	T101106	1979	A	322-0911	S	D	N	E	T074142	1972
A	322-0729	S	T	N	R	T101106	1979	E	322-0911	S	D	N	R	T067007	1972
A	322-0729	S	D	N	E	T101840	1980	E	322-0911	S	D	N	R	T067159	1972
A	322-0729	S	T	N	E	T101840	1980	E	322-0911	S	D	N	E	T074142	1972
N	322-0729	S	D	H	R	T052433	1964	N	322-0911	S	D	N	R	T067007	1972
N	322-0729	S	D	H	E	T052434	1964	N	322-0911	S	D	N	R	T067159	1972
O	322-0729	S	D	H	R	T101106	1979	N	322-0911	S	D	N	E	T074142	1972
O	322-0729	S	T	N	R	T101106	1979	N	322-0911	S	D	N	R	T067007	1972
C	322-0729	S	D	N	E	T101840	1980	N	322-0911	S	D	N	R	T067159	1972
C	322-0729	S	T	N	E	T101840	1980	N	322-0911	S	D	N	E	T074142	1972
A	322-0733	S	D	N	G	T035576	1965	A	322-0937	S	D	N	E	T066245	1972
A	322-0733	S	D	N	E	T046015	1966	A	322-0937	S	D	N	E	T069512	1972
G	322-0755	L	D	H	G	T040639	1930	E	322-0937	S	D	N	R	T066245	1972
A	322-0758	S	D	N	G	T035576	1965	E	322-0937	S	D	N	E	T069512	1972
A	322-0758	S	D	N	E	T046015	1966	E	322-0937	S	D	N	R	T066245	1972
A	322-0759	S	D	N	G	T035576	1965	E	322-0937	S	D	N	E	T069512	1972
A	322-0759	S	D	N	E	T046015	1966	ER	322-0937	S	D	N	R	E101937	1972
A	322-0760	S	D	N	G	T035576	1965	ER	322-0937	S	D	N	E	E101938	1972
A	322-0760	S	D	N	E	T046015	1966	A	322-0938	S	D	N	R	T066245	1972
A	322-0770	S	D	N	G	T035576	1965	A	322-0938	S	D	N	E	T069512	1972
A	322-0770	S	D	N	E	T046015	1966	ER	322-0938	S	D	N	R	E101937	1972
A	322-0789	S	D	N	R	T038033	1963	ER	322-0938	S	D	N	E	E101938	1972
E	322-0789	S	D	N	R	T038033	1963	A	322-0940	S	D	N	R	T028660	1935
A	322-0793	S	D	N	G	T013630	1960	F	322-0940	L	D	H	R	T061066	1970
A	322-0793	S	D	N	G	T058970	1970	F	322-0940	L	D	H	E	T064045	1971
D	322-0793	S	D	N	G	T058970	1970	A	322-0947	S	D	N	P	T068598	1972
E	322-0793	S	D	N	G	T058970	1970	A	322-0947	S	E	N	P	T068598	1972
N	322-0793	S	D	N	G	T058970	1970	N	322-0954	S	D	H	R	T066295	1972
A	322-0794	S	D	H	G	T027940	1962	N	322-0954	S	E	N	R	T066295	1972
A	322-0794	S	T	H	G	T027940	1962	N	322-0954	S	D	H	E	T072932	1972
A	322-0794	S	D	N	G	T058970	1970	N	322-0954	S	E	N	E	T072933	1972
D	322-0794	S	D	N	G	T058970	1970	D	322-0973	L	D	H	R	T072535	1973
E	322-0794	S	D	N	G	T058970	1970	D	322-0973	L	D	H	E	T074823	1973
N	322-0794	S	D	N	G	T058970	1970	N	322-0978	S	D	N	R	T073048	1971
A	322-0795	S	D	N	G	T058970	1970	N	322-0979	S	D	N	R	T073049	1971
L	322-0795	S	D	N	G	T058970	1970	N	322-0979	S	D	N	R	T100470	1979
E	322-0795	S	D	N	G	T058970	1970	N	322-0979	S	E	N	R	T100470	1979
N	322-0795	S	D	N	G	T058970	1970	N	322-0979	S	D	N	E	T101394	1979
A	322-0833	S	D	N	R	T037773	1969	N	322-0979	S	E	N	E	T101394	1979
N	322-0850	S	D	H	R	T065517	1972	F	322-0989	L	D	H	R	T063001	1970
N	322-0824	S	D	N	R	T059800	1968	A	322-0994	S	D	N	R	T031198	1962
N	322-0824	S	D	N	E	T059801	1968	D	322-1022	S	D	N	E	T083278	1973
N	322-0825	S	D	N	R	T059736	1968	C	322-1022	S	E	N	E	T083278	1973
N	322-0825	S	D	N	R	T059737	1968	ER	322-1037	S	D	N	R	E061828	1973
N	322-0827	S	D	N	G	T059916	1930	ER	322-1037	S	D	N	E	E061829	1973
N	322-0848	S	D	N	G	T060774	1924	MM	322-1037	S	D	N	R	E061828	1973
F	322-0882	L	D	H	R	T043742	1966	MM	322-1037	S	D	N	E	E061829	1973
								ER	322-1038	S	D	N	R	E061828	1973
								ER	322-1038	S	D	N	E	E061829	1973
								MM	322-1038	S	D	N	R	E061828	1973
								MM	322-1038	S	D	N	E	E061829	1973
								ER	322-1044	S	D	N	R	E058024	1972
								ER	322-1044	S	D	N	E	E076105	1972

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
HH	322-1044	S	O	N	R	E056214	1972	O	322-1340	S	O	H	E	T099366	1970
HH	322-1044	S	O	N	E	L076615	1972	E	322-1341	S	O	T	P	T093811	1970
F	322-1146	L	O	H	R	T091414	1977	E	322-1341	S	O	H	E	T099366	1970
ER	322-1214	S	O	N	R	E103251	1975	N	322-1341	S	O	H	R	T092611	1970
ER	322-1214	S	O	N	E	E103252	1975	N	322-1341	S	O	T	P	T099366	1970
A	322-1215	S	O	N	R	T076360	1973	O	322-1341	S	O	H	R	T093811	1970
ER	322-1215	S	O	N	E	E103251	1975	E	322-1342	S	O	H	R	T093811	1970
ER	322-1215	S	O	N	E	E103252	1975	E	322-1342	S	O	H	E	T099366	1970
N	322-1215	S	O	N	R	T076360	1973	N	322-1342	S	O	H	R	T093811	1970
ER	322-1216	S	O	N	R	E103251	1975	N	322-1342	S	O	H	E	T099366	1970
EP	322-1216	S	O	N	E	E103252	1975	O	322-1342	S	O	H	P	T093811	1970
A	322-1217	S	O	N	R	T076360	1973	O	322-1342	S	O	H	E	T099366	1970
ER	322-1217	S	O	N	E	E103251	1975	E	322-1343	S	O	H	R	T093811	1970
ER	322-1217	S	O	N	E	E103252	1975	E	322-1343	S	O	H	E	T099366	1970
N	322-1217	S	O	N	R	T076360	1973	N	322-1343	S	O	H	P	T093811	1970
EV	322-1219	S	O	N	R	E103251	1975	N	322-1343	S	O	H	E	T099366	1970
ER	322-1219	S	O	N	E	E103252	1975	O	322-1343	S	O	H	E	T099366	1970
E	322-1248	S	O	N	E	T099641	1969	H	322-1346	S	O	N	E	T081232	1975
ER	322-1293	S	O	N	R	E118412	1978	H	322-1346	S	O	N	R	T081706	1975
ER	322-1293	S	O	N	R	E121633	1978	A	322-1373	S	O	N	R	T076360	1973
N	322-1293	S	O	N	E	T096484	1978	A	322-1390	S	O	N	R	T079285	1974
N	322-1293	S	O	N	E	T099860	1978	E	322-1390	S	O	N	R	T079285	1974
O	322-1293	S	O	N	R	T096484	1978	N	322-1390	S	O	N	R	T079285	1974
O	322-1293	S	O	N	E	T099860	1978	N	322-1396	S	O	N	R	T078935	1973
ER	322-1294	S	O	N	R	E118412	1978	A	322-1424	S	O	H	O	T097554	1979
ER	322-1294	S	O	N	R	E121633	1978	A	322-1424	S	O	H	O	T097554	1979
N	322-1294	S	O	N	R	T096484	1978	A	322-1424	S	O	N	O	T097554	1979
N	322-1294	S	O	N	E	T099860	1978	A	322-1424	S	O	N	O	T097554	1979
O	322-1294	S	O	N	R	T096484	1978	ER	322-8001	S	O	H	R	E056176	1971
O	322-1294	S	O	N	E	T099860	1978	ER	322-8001	S	O	N	R	E059249	1970
ER	322-1295	S	O	N	R	E118412	1978	ER	322-8001	S	O	L	J	E067582	1970
ER	322-1295	S	O	N	R	E121633	1978	ER	322-8001	S	O	H	E	E066742	1974
N	322-1295	S	O	N	R	T096484	1978	ER	322-8001	S	O	L	F	E092139	1975
N	322-1295	S	O	N	E	T099860	1978	ER	322-8001	S	O	N	F	E092039	1975
O	322-1295	S	O	N	R	T096484	1978	ER	322-8001	S	O	L	E	E101217	1976
O	322-1295	S	O	N	E	T099860	1978	ER	322-8001	S	O	N	E	E101207	1976
ER	322-1296	S	O	N	R	E118412	1978	PH	322-8001	T	O	N	K	E058187	1971
ER	322-1296	S	O	N	R	E121633	1978	MP	322-8001	T	O	N	R	E055167	1971
N	322-1296	S	O	N	R	T096484	1978	MS	322-8001	L	O	H	F	E052140	1973
N	322-1296	S	O	N	E	T099860	1978	MS	322-8001	S	O	N	E	E065482	1975
O	322-1296	S	O	N	R	T096484	1978	MS	322-8001	S	O	N	E	E080111	1971
O	322-1296	S	O	N	E	T099860	1978	TP	322-8001	S	O	N	J	E067582	1970
ER	322-1297	S	O	N	R	E118412	1978	ER	322-8002	S	O	N	J	E067582	1970
ER	322-1297	S	O	N	R	E121633	1978	ER	322-8002	L	O	H	R	E101934	1970
N	322-1297	S	O	N	R	T096484	1978	ER	322-8002	L	O	H	E	E101935	1970
N	322-1297	S	O	N	E	T099860	1978	TP	322-8002	S	O	N	J	E067582	1970
O	322-1297	S	O	N	R	T096484	1978	ER	322-8006	S	O	N	E	E050828	1973
O	322-1297	S	O	N	E	T099860	1978	FR	322-8008	S	O	H	E	E140824	1973
ER	322-1298	S	O	N	R	E118412	1978	ER	322-8008	S	O	N	R	E056204	1972
ER	322-1298	S	O	N	R	E121633	1978	ER	322-8008	S	O	N	E	E176605	1972
N	322-1298	S	O	N	R	T096484	1978	HM	322-8008	S	O	N	R	E056204	1972
N	322-1298	S	O	N	E	T099860	1978	MA	322-8008	S	O	N	F	E076605	1972
O	322-1298	S	O	N	R	T096484	1978	MS	322-8008	S	O	N	E	E050828	1973
O	322-1298	S	O	N	E	T099860	1978	ER	322-8010	S	O	N	R	E054111	1971
M	322-1301	S	O	N	E	T091631	1977	ER	322-8010	S	O	L	P	E059201	1971
M	322-1301	S	O	N	R	T091631	1977	ER	322-8010	S	O	L	E	E059201	1971
A	322-1335	S	O	H	R	T092326	1976	ER	322-8010	S	O	N	E	E059201	1971
A	322-1335	S	O	N	R	T092326	1976	ES	322-8067	O	O	N	R	E101937	1972
A	322-1335	S	E	N	R	T092326	1976	EG	322-8067	O	O	N	E	E101938	1972
E	322-1340	S	O	H	R	T094411	1970	ER	322-8068	S	O	N	R	E084187	1973
E	322-1340	S	O	H	E	T094411	1970	LR	322-8068	S	O	N	E	E093249	1973
N	322-1340	S	O	H	R	T094411	1970	A	322-8002	S	O	N	R	T097736	1954
N	322-1340	S	C	H	E	T094411	1970								
O	322-1340	S	O	H	R	T094411	1970								

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPAC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPAC/EPIC Accession Number	Year
A	328-0003	S	D	N	R	T044890	1967	ER	333-0007	L	D	H	R	E113875	1977
A	328-0004	S	D	N	R	T044890	1967	ER	333-0007	L	D	H	E	E123501	1977
A	328-0005	S	D	N	R	T044890	1967	ER	333-0008	L	D	H	R	E113875	1977
A	328-0005	S	D	N	E	T053567	1969	ER	333-0008	L	D	H	E	E123501	1977
C	328-0008	S	G	H	R	T054532	1968	ER	333-0009	L	D	H	R	E113875	1977
A	328-0011	S	D	N	J	T016291	1925	ER	333-0009	L	D	H	E	E123501	1977
K	328-0011	L	D		E	T004463	1947	ER	333-0010	L	D	H	P	E113875	1977
A	328-0016	M	D		R	T000791	1954	ER	333-0010	L	D	H	E	E123501	1977
A	328-0016	M	D		R	T001646	1951	ER	333-0011	L	D	H	R	E113875	1977
A	328-0017	M	D		R	T001646	1951	ER	333-0011	L	D	H	E	E123501	1977
A	328-0018	M	D		R	T000791	1954	ER	333-0012	L	D	H	R	E113875	1977
M	328-0019	M	D		R	T000791	1954	ER	333-0012	L	D	H	E	E123501	1977
A	328-0022	M	D		R	T000791	1954	ER	333-0013	L	D	H	R	E113875	1977
A	328-0026	S	D	N	J	T010366	1936	ER	333-0013	L	D	H	E	E123501	1977
E	328-0026	S	D	N	J	T010366	1936	ER	333-0014	L	D	H	R	E113875	1977
A	328-0034	S	D	N	J	T016291	1925	ER	333-0014	L	D	H	E	E123501	1977
N	328-0034	S	D	N	E	T098667	1977	ER	333-0015	L	D	H	R	E113875	1977
A	328-0035	S	D	N	J	T016291	1925	ER	333-0015	L	D	H	E	E123501	1977
F	328-0035	L	D	H	E	T059234	1979	ER	333-0016	L	D	H	R	E113875	1977
F	328-0035	L	T	H	E	T099234	1979	ER	333-0016	L	D	H	E	E123501	1977
A	328-0038	S	D	N	J	T016291	1925	ER	333-0017	L	D	H	P	E113875	1977
N	328-0038	S	D	N	E	T098667	1977	ER	333-0017	L	D	H	E	E123501	1977
A	328-0039	S	G	N	J	T016291	1925	ER	333-0018	L	D	H	R	E113875	1977
E	328-0041	S	D	N	R	T020619	1955	ER	333-0018	L	D	H	E	E123501	1977
A	328-0044	S	D	N	R	T023461	1959	MS	333-0019	L	D	H	R	E113875	1977
A	328-0045	S	D	N	R	T023461	1959	MS	333-0019	L	D	H	E	E123501	1977
A	328-0051	M	D	N	R	T024341	1961	N	335-0001	L	D	H	G	E049681	1973
A	328-0052	M	D	N	R	T024341	1961	N	335-0001	S	D	N	E	E080010	1971
A	328-0057	S	D	N	R	T026645	1961	N	335-0005	S	D	N	R	T067898	1972
N	328-0067	S	D	N	E	T098667	1977	F	335-0006	S	D	N	R	T067898	1972
N	322-0068	S	D	N	E	T098667	1977	E	340-0019	L	D	H	R	T091411	1976
N	322-0069	S	D	N	E	T098667	1977	E	340-0021	S	D	L	E	T023465	1964
ER	328-0001	S	D	H	R	E061693	1971	E	340-0021	S	D	L	R	T029716	1963
ER	328-0001	S	D	N	R	E061693	1971	E	340-0021	S	D	L	E	T037088	1963
ER	328-0001	T	D	L	E	E099233	1976	E	340-0022	S	D	L	E	T023465	1964
ER	328-0001	T	D	N	E	E099233	1976	E	340-0022	S	D	L	R	T029716	1963
MS	328-0001	L	D	H	G	E049681	1973	E	340-0022	S	D	L	E	T037088	1963
MS	328-0001	S	D	N	E	E080010	1971	N	340-0024	S	D	N	R	T057862	1969
TP	328-0001	S	D	N	R	E057863	1974	N	340-0024	S	D	N	E	T057863	1969
TP	328-0001	D	D	N	R	E057863	1974	N	340-0025	S	D	N	R	T057862	1969
ER	328-0002	S	D	N	R	E053108	1951	N	340-0025	S	D	N	E	T057863	1969
ER	328-0002	S	D	N	E	E053109	1972	ER	340-0026	S	D	N	R	T057862	1969
ER	328-0002	S	D	N	E	E072726	1969	N	340-0026	S	D	N	E	T057863	1969
TP	328-0002	S	D	N	R	E087963	1974	ER	340-0027	S	D	L	F	E109055	1968
A	333-0002	S	D	N	G	T041017	1967	A	345-0003	S	D	G	T006719	1938	
ER	333-0004	L	D	H	R	E113875	1977	A	345-0003	S	D	G	T008344	1932	
ER	333-0004	L	D	H	E	E123501	1977	A	345-0003	S	D	R	T022471	1935	
ER	333-0005	L	D	H	R	E113875	1977	A	345-0003	S	G	N	E	T024133	1961
ER	333-0005	L	D	H	E	E123501	1977	A	345-0003	S	C	N	E	T051239	1958
ER	333-0006	L	D	H	R	E113875	1977	E	345-0003	S	C	N	R	T033186	1940
ER	333-0006	L	D	H	E	E123501	1977	F	345-0003	L	D	R	T005444	1944	
ER	333-0006	L	D	H	R	E113875	1977	F	345-0003	L	E	H	E	T025429	1962
ER	333-0006	L	D	H	E	E123501	1977	F	345-0003	L	C	H	R	T024430	1955
ER	333-0006	L	D	H	R	E113875	1977	F	345-0003	L	D	H	R	T030346	1963
ER	333-0006	L	D	H	E	E123501	1977								

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
A	345-0015	S	C	N	E	T040217	1966	EP	345-0073	S	D	N	E	F109610	1969
N	345-0017	S	C	N	R	T049780	1968	N	345-0073	S	D	N	E	T045574	1976
A	345-0027	S	C	N	E	T049532	1919	N	345-0073	S	D	N	E	T091282	1976
C	345-0027	S	C	N	G	T036363	1964	A	345-0075	S	C		G	T002006	1939
F	345-0027	L	C	H	R	T030344	1963	E	345-0077	S	C		G	T000407	1951
A	345-0029	S	C		E	T006926	1933	A	345-0080	S	C		G	T006719	1938
A	345-0029	S	C		E	T009351	1946	A	345-0080	S	C		E	T009369	1941
A	345-0029	S	C		E	T009369	1941	E	345-0080	S	C		E	T009369	1941
A	345-0029	S	C		E	T011399	1953	E	345-0094	S	D		G	T000407	1951
A	345-0029	S	C	N	E	T015646	1939	A	345-0116	S	C		E	T001075	1951
A	345-0029	S	C	N	E	T016271	1934	ER	345-0116	S	C	N	E	E060767	1956
A	345-0029	S	C	N	G	T020800	1933	ER	345-0116	S	D	L	R	E081881	1974
A	345-0029	S	C	N	E	T024133	1961	ER	345-0116	S	C	N	R	E081881	1974
C	345-0029	S	C	H	E	T011399	1953	N	345-0116	S	C	N	R	T076300	1974
C	345-0029	S	C	A	G	T030344	1963	TP	345-0116	S	C	N	R	E120630	1978
C	345-0029	S	C	N	G	T030732	1963	TP	345-0116	S	D	N	E	E127352	1978
E	345-0029	S	C		E	T009369	1941	A	345-0122	S	D		G	T006719	1938
E	345-0029	S	C		E	T011399	1953	A	345-0122	S	D		E	T009369	1941
E	345-0029	S	C	N	E	T015646	1939	E	345-0122	S	D		E	T009369	1941
F	345-0029	L	C	H	P	T067914	1971	E	345-0144	S	C	N	E	T038685	1967
N	345-0029	S	D	N	R	T035951	1965	ER	345-0144	L	C	H	R	F109609	1969
A	345-0035	S	C		G	T036719	1938	ER	345-0144	S	C	H	R	E109609	1969
A	345-0035	S	C		E	T009369	1941	ER	345-0144	S	D	H	E	E109610	1969
A	345-0035	S	C		E	T009369	1941	ER	345-0144	S	D	H	E	E109610	1969
A	345-0035	S	C	N	J	T010366	1936	FK	345-0144	L	C	H	E	E109610	1969
A	345-0035	S	C	N	E	T011399	1953	MS	345-0144	S	C	N	E	E050817	1973
A	345-0035	S	C	N	E	T015646	1939	N	345-0144	S	C	L	E	T039762	1965
C	345-0035	S	T	H	E	T011399	1953	N	345-0144	S	C	N	R	T054613	1978
C	345-0035	S	C	H	E	T011399	1953	N	345-0144	S	C	N	E	T098615	1978
C	345-0035	S	C		E	T009369	1941	A	345-0169	S	C	N	J	T010366	1936
E	345-0035	S	C		E	T009369	1941	E	345-0169	S	C	N	J	T010366	1936
E	345-0035	S	C	N	J	T010366	1936	N	345-0173	S	D	N	J	T060865	1978
E	345-0035	S	C	N	E	T011399	1953	N	345-0178	S	C	N	E	T039962	1966
E	345-0035	S	C	N	E	T015646	1939	A	345-0178	S	L	N	J	T060865	1970
E	345-0035	S	C	H	E	T022626	1924	C	345-0178	S	C	L	E	T061520	1971
E	345-0035	S	C	N	G	T022766	1929	A	345-0196	S	C	N	J	T014103	1938
F	345-0035	L	C	H	R	T030344	1963	A	345-0196	S	D	N	R	T022571	1935
K	345-0035	L	C		E	T004463	1947	A	345-0196	S	G	N	G	T035677	1965
A	345-0047	S	C		E	T009369	1941	A	345-0196	S	C	N	G	T037417	1964
A	345-0047	S	C	N	E	T015723	1956	A	345-0196	S	G	N	E	T046716	1966
A	345-0059	S	C		E	T009369	1941	A	345-0196	S	L	N	G	T057454	1968
A	345-0059	S	C	N	E	T023377	1964	E	345-0198	S	D	N	E	T038685	1967
E	345-0059	S	C		E	T007244	1957	ER	345-0198	S	C	N	J	E049900	1972
N	345-0059	S	D	N	E	T023377	1964	ER	345-0198	S	C	H	R	E109609	1969
A	345-0060	S	D		G	T006719	1938	ER	345-0198	L	C	H	R	E109609	1969
A	345-0060	S	G		E	T006926	1933	ER	345-0198	S	C	H	R	E109610	1969
A	345-0060	S	C	N	E	T016271	1934	ER	345-0198	S	C	N	E	E109610	1969
A	345-0060	S	D	N	G	T020800	1933	ER	345-0198	L	C	H	R	E109610	1969
A	345-0063	S	C		G	T006719	1938	N	345-0198	S	C	N	E	T039962	1966
A	345-0063	S	D		E	T009369	1941	N	345-0198	S	C	N	J	T060865	1978
C	345-0063	S	C		E	T009369	1941	TP	345-0198	S	C	N	J	E049900	1972
E	345-0064	S	C	N	G	T021420	1927	A	345-0202	S	C	N	G	T016073	1958
E	345-0064	S	C	N	G	T022766	1929	A	345-0203	S	D	N	G	T016073	1958
F	345-0069	L	C		R	T035644	1944	N	345-0207	S	C	N	R	T046677	1964
F	345-0069	L	C	H	R	T010366	1936	N	345-0207	S	D	N	E	T046676	1965
F	345-0069	L	C	H	E	T025419	1962	N	345-0208	S	C	N	J	T060865	1978
F	345-0069	L	D	H	R	T025419	1965	A	345-0210	S	C	N	G	T016271	1934
A	345-0070	S	C		E	T006926	1933	A	345-0210	S	C	N	J	T016271	1934
A	345-0070	S	C	N	E	T016271	1934	ER	345-0210	L	C	H	R	E109609	1969
A	345-0070	S	D	N	G	T020800	1933	ER	345-0210	S	C	H	R	E109610	1969
EN	345-0070	S	C	N	E	E060767	1956	ER	345-0210	L	C	H	R	E109610	1969
A	345-0073	S	C	N	J	T010366	1936	ER	345-0210	S	D	H	E	E109610	1969
EX	345-0073	L	C	N	H	E103619	1965	A	345-0212	S	D	N	J	T014103	1938
EN	345-0073	S	C	H	R	F104614	1969	E	345-0212	S	C	L	E	T046676	1965
ER	345-0073	L	C	H	E	E103619	1965								

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
A	345-0363	S	C	N	G	T051376	1968	N	345-0402	S	C	N	G	T0508570	1978
A	345-0364	S	C	N	G	T030733	1963	A	345-0411	L	C	N	R	T059804	1968
A	345-0364	S	C	N	G	T051376	1968	A	345-0411	S	C	N	R	T059804	1968
C	345-0364	N	C	N	G	T030732	1963	A	345-0411	L	C	N	E	T059805	1968
A	345-0367	S	C		E	T000006	1954	A	345-0411	S	C	N	E	T059805	1968
A	345-0367	S	C		E	T031156	1956	ER	345-0411	S	C	N	R	T059805	1968
A	345-0367	S	C	N	E	T011510	1957	N	345-0411	S	C	N	R	T059805	1968
C	345-0367	L	C	N	E	T061769	1971	N	345-0411	S	C	N	E	T059805	1968
A	345-0378	S	C	N	R	T043552	1954	N	345-0412	S	D	N	G	T059916	1938
A	345-0378	S	C	N	R	T043557	1954	N	345-0418	S	D	N	G	T060773	1928
M	345-0378	S	C	N	R	T055812	1969	N	345-0419	S	D	N	G	T060775	1924
M	345-0378	S	C	N	E	T055813	1969	N	345-0420	S	D	N	G	T060775	1924
ER	345-0379	S	C	N	R	E111177	1976	N	345-0421	S	D	N	G	T060775	1924
G	345-0379	S	C	N	R	T037934	1964	N	345-0426	S	C	N	R	T062249	1970
G	345-0379	S	C	N	E	T039828	1966	N	345-0426	S	C	N	E	T062250	1970
MS	345-0379	S	C	N	R	E111177	1976	N	345-0427	S	D	N	R	T062249	1970
N	345-0379	S	C	N	R	T057514	1969	N	345-0427	S	C	N	E	T062250	1970
N	345-0379	S	E	H	R	T066295	1972	ER	345-0428	S	C	N	R	E106630	1977
N	345-0379	S	C	H	R	T066295	1972	ER	345-0428	S	D	N	E	E123631	1977
A	345-0379	S	C	H	E	T070930	1972	N	345-0428	S	D	N	R	T061848	1969
N	345-0379	S	E	H	E	T070930	1972	N	345-0428	L	C	N	E	T061849	1969
A	345-0386	S	C	N	G	T035576	1965	N	345-0429	S	C	N	R	T061848	1969
A	345-0386	S	C	N	G	T035577	1965	N	345-0429	S	D	N	E	T061849	1969
A	345-0386	S	C	N	E	T046015	1966	N	345-0430	S	D	N	F	T061848	1969
A	345-0386	S	C	N	E	T046016	1966	N	345-0430	S	D	N	F	T061849	1969
A	345-0386	S	C	N	G	T057454	1968	F	345-0437	L	C	H	R	T053437	1969
A	345-0386	S	C	N	R	T064103	1967	F	345-0437	L	C	H	E	T062272	1969
A	345-0386	S	C	N	E	T064104	1967	A	345-0442	S	D	N	R	T046486	1967
A	345-0389	S	C	N	G	T035577	1965	N	345-0444	S	C	N	R	T062033	1971
A	345-0389	S	C	N	E	T046016	1966	N	345-0444	S	C	N	E	T067151	1971
A	345-0389	S	C	N	G	T057454	1968	A	345-0447	S	C	N	R	T067007	1972
A	345-0390	S	C	N	G	T035577	1965	A	345-0447	S	D	N	R	T067159	1972
A	345-0390	S	C	N	E	T046016	1966	A	345-0447	S	D	N	R	T074142	1972
A	345-0390	S	C	N	G	T057454	1968	E	345-0447	S	C	N	R	T067007	1972
A	345-0391	S	C	N	G	T051376	1968	E	345-0447	S	C	N	R	T067159	1972
N	345-0392	S	C	N	G	T057738	1920	N	345-0447	S	C	N	R	T074142	1972
A	345-0393	S	C	N	R	T038083	1963	N	345-0447	S	C	N	R	T067007	1972
E	345-0393	S	C	N	R	T038083	1963	N	345-0447	S	C	N	R	T067159	1972
ER	345-0393	S	C	N	R	E054641	1973	N	345-0447	S	C	N	R	T074142	1972
ER	345-0393	C	D	N	R	E054641	1973	N	345-0447	S	C	N	R	T067007	1972
ER	345-0393	C	C	N	R	E054641	1973	N	345-0447	S	C	N	R	T067159	1972
ER	345-0393	C	C	N	R	E054641	1973	N	345-0447	S	C	N	R	T074142	1972
ER	345-0393	S	C	N	E	E093245	1973	N	345-0447	S	C	N	R	T067007	1972
ER	345-0393	D	C	N	E	E093245	1973	N	345-0447	S	C	N	R	T067159	1972
ER	345-0393	L	C	N	E	E093245	1973	N	345-0447	S	C	N	E	T074142	1972
ER	345-0393	C	C	N	E	E093245	1973	A	345-0448	S	D	N	R	T067007	1972
E	345-0394	S	C	N	R	T038083	1963	A	345-0448	S	C	N	R	T067159	1972
N	345-0395	S	C	N	F	T035529	1969	A	345-0448	S	D	N	E	T074142	1972
N	345-0395	S	T	N	F	T035529	1969	E	345-0448	S	D	N	R	T067007	1972
C	345-0395	S	C	N	F	T035529	1969	E	345-0448	S	C	N	F	T074142	1972
C	345-0395	S	T	N	F	T035529	1969	N	345-0448	S	C	N	R	T067007	1972
A	345-0396	S	D	N	R	T054527	1969	N	345-0448	S	D	N	R	T067159	1972
A	345-0396	S	C	N	E	T063301	1969	N	345-0448	S	C	N	E	T074142	1972
A	345-0400	S	C	N	G	T058970	1970	A	345-0449	S	D	N	R	T067007	1972
C	345-0400	S	D	N	G	T058970	1970	A	345-0449	S	D	N	R	T067159	1972
E	345-0400	S	C	N	G	T058970	1970	E	345-0449	S	C	N	R	T074142	1972
N	345-0400	S	C	N	G	T058970	1970	E	345-0449	S	C	N	E	T067007	1972
A	345-0401	S	C	N	G	T058970	1970	N	345-0449	S	C	N	R	T067159	1972
C	345-0401	S	C	N	G	T058970	1970	N	345-0449	S	C	N	E	T074142	1972
E	345-0401	S	C	N	G	T058970	1970	A	345-0451	S	C	N	R	T074145	1972
N	345-0401	S	D	N	G	T058970	1970	A	345-0451	S	C	N	E	T074146	1972
A	345-0402	S	D	N	G	T058970	1970	E	345-0454	S	D	N	G	T066406	1965
C	345-0402	S	C	N	G	T058970	1970	M	345-0454	S	C	N	G	T066406	1965
E	345-0402	S	C	N	G	T058970	1970	N	345-0454	S	D	N	G	T066406	1965

## TECHNICAL CODING

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
N	345-0455	S	D	N	R	T060724	1934	ER	345-0499	S	D	N	R	E050848	1973
N	345-0455	S	D	N	R	T060724	1934	PH	345-0499	S	D	N	R	E050848	1973
N	345-0455	S	D	N	E	T060724	1972								
N	345-0455	S	E	N	E	T066002	1970	MM	345-0490	S	D	N	P	E050848	1973
G	345-0461	S	D	H	R	T070674	1972	PH	345-0491	S	D	N	R	E050849	1973
G	345-0461	S	D	H	E	T070675	1972	PH	345-0491	S	D	N	R	E066207	1972
								MM	345-0491	S	D	N	E	E066208	1972
N	345-0463	S	D	N	R	T073219	1970	A	345-0494	S	D	H	P	T094690	1977
N	345-0463	S	D	N	E	T073210	1970	A	345-0494	S	D	H	R	T094690	1977
N	345-0465	S	D	N	R	T073225	1970	C	345-0494	S	D	H	R	T044755	1964
N	345-0465	S	D	N	E	T073226	1970	E	345-0494	S	D	H	R	T094690	1977
								E	345-0494	S	D	N	P	T094690	1977
N	345-0466	S	D	N	R	T073225	1970	ER	345-0494	L	D	H	R	E055789	1972
N	345-0466	S	D	N	E	T073226	1970	ER	345-0494	L	D	H	E	E065790	1972
								ER	345-0494	S	D	N	P	E067656	1974
A	345-0467	S	D	N	E	T073925	1973	I	345-0494	S	D	N	R	T094690	1977
A	345-0467	S	E	N	E	T073925	1973	I	345-0494	S	D	N	R	T094690	1977
C	345-0467	S	D	N	J	T095262	1978	C	345-0494	S	D	N	R	T094690	1977
								C	345-0494	S	D	H	R	T094690	1977
N	345-0469	S	D	N	R	T076020	1973								
N	345-0469	S	D	N	E	T076021	1973	N	345-0496	S	D	N	R	T049057	1966
N	345-0470	S	D	N	R	T076021	1973	N	345-0531	S	D	N	R	T079367	1974
N	345-0470	S	D	N	E	T076021	1973	N	345-0531	S	D	N	E	T091292	1974
N	345-0471	S	D	N	R	T076020	1974	E	345-0532	S	D	H	R	T093810	1978
N	345-0472	S	D	N	R	T076020	1974	E	345-0532	S	D	H	E	T099364	1978
								A	345-0532	S	D	N	E	T079367	1974
F	345-0474	L	G	N	R	T070434	1972	A	345-0532	S	D	N	E	T091292	1974
F	345-0474	L	G	N	E	T077550	1974	N	345-0532	S	D	H	R	T093810	1978
MS	345-0474	S	D	N	R	E061177	1976	N	345-0532	S	D	H	R	T099364	1978
								C	345-0532	S	D	H	R	T093810	1978
								C	345-0532	S	D	H	E	T099364	1978
C	345-0477	S	D	H	R	T079366	1974	N	345-0534	S	D	N	R	T079367	1974
C	345-0477	S	D	H	E	T091291	1974	N	345-0534	S	D	N	E	T091292	1974
C	345-0478	S	D	H	R	T079366	1974								
C	345-0478	S	D	H	E	T091291	1974	N	345-0535	S	D	N	R	T079367	1974
								N	345-0535	S	D	N	E	T091292	1974
C	345-0479	S	D	H	R	T079366	1974	ER	345-0536	S	D	N	E	E111201	1977
C	345-0479	S	D	H	E	T091291	1974	G	345-0536	S	D	N	E	T091802	1977
C	345-0480	S	D	H	R	T079366	1974	H	345-0536	S	D	N	E	T091802	1977
C	345-0480	S	D	H	E	T091291	1974	H	345-0536	S	E	N	E	T091602	1977
C	345-0481	S	D	N	E	T083278	1973	ER	345-0537	S	D	N	E	E111201	1977
C	345-0481	S	E	N	E	T083279	1973	G	345-0537	S	D	N	E	T091802	1977
TP	345-0482	S	D	N	R	E053156	1973	H	345-0537	S	E	N	E	T091802	1977
								H	345-0537	S	E	N	E	T091802	1977
MS	345-0484	S	D	N	R	E151970	1973	MS	345-0539	S	D	N	G	E090329	1975
ML	345-0486	S	D	N	G	E075740	1965	MS	345-0540	S	D	N	G	E090329	1975
MS	345-0486	S	D	H	G	E075740	1965								
ER	345-0487	S	D	N	R	E050813	1973	MS	345-0541	S	D	N	G	E090329	1975
PS	345-0487	S	D	N	R	E050813	1973	N	345-0553	S	D	N	J	T093252	1977
A	345-0488	S	D	H	R	T094690	1977	ER	345-0556	S	D	N	R	E106833	1977
A	345-0488	S	D	H	R	T094690	1977	ER	345-0556	S	D	N	E	E123631	1977
F	345-0488	S	D	H	R	T094690	1977								
E	345-0488	S	D	H	R	T094690	1977	ER	345-0557	S	D	N	R	E106833	1977
G	345-0488	S	E	H	R	T093452	1977	ER	345-0557	S	D	N	E	E123631	1977
G	345-0488	S	E	N	R	T093452	1977								
G	345-0488	S	E	N	R	T093452	1977	ER	345-0558	S	D	N	R	E106830	1977
G	345-0488	S	D	H	R	T093452	1977	EP	345-0558	S	D	N	E	E123631	1977
G	345-0488	S	D	N	R	T093452	1978								
G	345-0488	S	E	N	P	T094690	1978	ER	345-0560	S	D	N	R	E106830	1977
G	345-0488	S	D	N	E	T094690	1978	EN	345-0560	S	D	N	E	E123631	1977
G	345-0488	S	E	N	E	T094690	1978								
G	345-0488	S	D	H	E	T090813	1977	A	345-0566	S	D	N	F	T094690	1969
G	345-0488	S	E	N	F	T090813	1977								
G	345-0488	S	E	H		T090813	1977	N	345-0571	S	D	N	R	T094690	1978
G	345-0488	S	E	N	E	T090813	1977	N	345-0571	S	D	N	E	T094690	1978
PH	345-0489	S	D	N	R	T094690	1977								
C	345-0489	S	D	N	R	T094690	1977	N	345-0572	S	D	N	R	T094690	1978
C	345-0489	S	D	N	R	T094690	1977	N	345-0572	S	D	N	E	T094690	1978
TP	345-0489	S	D	N	P	T094690	1977								

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
N	345-6573	S	D	N	R	T094813	1978	G	345-0603	S	D	N	E	T095364	1978
N	345-6573	S	C	N	E	T098815	1978	HH	345-0618	S	D	N	G	E105146	1976
N	345-6574	S	C	N	R	T094813	1978	A	345-0619	S	D	H	R	T094690	1977
N	345-6574	S	C	N	E	T098815	1978	A	345-0619	S	D	N	R	T094690	1977
N	345-6575	S	D	N	R	T094813	1978	E	345-0619	S	D	N	F	T094690	1977
N	345-6575	S	C	N	E	T098815	1978	E	345-0619	S	D	H	R	T094690	1977
N	345-6576	S	C	A	R	T094813	1978	C	345-0619	S	D	H	R	T094690	1977
N	345-6576	S	C	N	E	T098815	1978	C	345-0619	S	D	N	F	T094690	1977
N	345-6577	S	D	N	R	T094813	1978	A	345-0620	S	D	H	R	T094690	1977
N	345-6577	S	C	N	E	T098815	1978	A	345-0620	S	D	N	R	T094690	1977
N	345-6578	S	C	N	R	T094813	1978	C	345-0620	S	D	N	R	T094690	1977
N	345-6578	S	C	N	E	T098815	1978	L	345-0620	S	D	N	E	T094690	1977
N	345-6579	S	D	N	R	T094813	1978	E	345-0620	S	D	H	R	T094690	1977
N	345-6579	S	C	N	E	T098815	1978	E	345-0620	S	D	N	R	T094690	1977
N	345-6580	S	C	N	R	T094813	1978	C	345-0620	S	D	H	R	T094690	1977
N	345-6580	S	C	N	E	T098815	1978	C	345-0620	S	D	N	F	T094690	1977
N	345-6581	S	D	N	R	T094813	1978	ER	345-0628	L	D	H	R	E109609	1969
N	345-6581	S	C	N	E	T098815	1978	ER	345-0628	S	D	H	R	E109609	1969
N	345-6582	S	D	N	R	T094813	1978	ER	345-0628	L	D	H	E	E109610	1969
N	345-6582	S	C	N	E	T098815	1978	ER	345-0628	S	D	H	E	E109610	1969
N	345-6583	S	D	N	R	T094813	1978	ER	345-0629	L	D	H	R	E109609	1969
N	345-6583	S	D	N	E	T098815	1978	ER	345-0629	S	D	H	R	E109609	1969
N	345-6584	S	C	N	R	T094813	1978	ER	345-0629	S	D	N	E	E109610	1969
N	345-6584	S	C	N	E	T098815	1978	ER	345-0629	L	D	H	E	E109610	1969
N	345-6585	S	D	N	R	T094813	1978	ER	345-0630	S	D	H	R	E109609	1969
N	345-6585	S	C	N	E	T098815	1978	ER	345-0630	L	D	H	R	E109609	1969
N	345-6586	S	D	N	R	T094813	1978	ER	345-0630	S	D	H	E	E109610	1969
N	345-6586	S	C	N	E	T098815	1978	ER	345-0631	L	D	H	R	E109609	1969
N	345-6587	S	D	N	R	T094813	1978	ER	345-0631	S	D	H	R	E109609	1969
N	345-6587	S	C	N	E	T098815	1978	ER	345-0631	L	D	H	E	E109610	1969
N	345-6588	S	D	N	R	T094813	1978	ER	345-0632	S	D	H	R	E109609	1969
N	345-6588	S	C	N	E	T098815	1978	ER	345-0632	L	D	H	R	E109609	1969
ER	345-6589	S	C	L	R	E041881	1974	ER	345-0632	S	D	H	E	E109610	1969
EP	345-6589	S	C	N	R	E081881	1974	N	345-0639	S	D	N	R	T094690	1977
PS	345-6589	S	C	N	R	E081881	1974	N	345-0639	S	D	N	E	T094690	1977
F	345-6597	L	C	H	R	T091410	1976	ER	345-8001	S	D	N	J	E049900	1972
E	345-6601	S	D	H	R	T093110	1978	ER	345-8001	S	D	N	R	E059049	1970
E	345-6601	S	C	N	E	T098815	1978	ER	345-8001	S	D	L	E	E101207	1976
F	345-6601	L	D	H	E	T031641	1963	HC	345-8001	S	D	N	E	E050619	1973
F	345-6601	L	D	H	R	T031645	1962	HH	345-8001	S	D	N	E	E067116	1974
F	345-6601	L	L	H	R	T032645	1963	MS	345-8001	S	D	N	E	E050619	1973
F	345-6601	L	D	H	R	T032700	1963	PS	345-8001	S	D	N	R	E052494	1973
F	345-6601	D	E	H	R	T043777	1963	MS	345-8001	L	D	H	E	E052494	1973
F	345-6601	L	C	H	R	T043777	1963	PS	345-8001	S	D	L	E	E047309	1974
F	345-6601	L	D	H	E	T043775	1963	PS	345-8001	S	D	N	E	E063187	1973
F	345-6601	L	D	H	E	T043775	1963	PS	345-8001	S	D	N	E	E067116	1974
A	345-6601	S	C	H	R	T043775	1978	PS	345-8001	S	D	N	E	E075740	1965
A	345-6601	S	C	H	R	T043775	1978	PS	345-8001	S	D	N	E	E075740	1965
C	345-6601	D	C	H	R	T043775	1974	PS	345-8001	S	D	N	E	E080110	1971
C	345-6601	S	C	H	R	T043775	1974	PS	345-8001	S	D	N	E	E080110	1971
C	345-6601	S	C	H	E	T043775	1974	TF	345-8001	S	D	N	J	E049900	1972
C	345-6601	S	C	H	E	T043775	1974	ER	345-8003	S	D	N	R	E051490	1973
C	345-6601	S	C	H	E	T043775	1974	ER	345-8003	S	D	N	R	E051490	1973
C	345-6601	S	C	H	E	T043775	1974	ER	345-8003	S	D	N	E	E051490	1973
C	345-6601	S	C	H	E	T043775	1974	HH	345-8003	S	D	N	R	E051490	1973
F	345-6602	L	D	H	R	T091453	1976	ER	345-8013	S	D	N	J	E049900	1972
E	345-6603	S	C	H	R	T093110	1978	ER	345-8013	S	D	N	R	E051490	1973
E	345-6603	S	C	N	E	T098815	1978	ER	345-8013	S	D	L	E	E101207	1976
N	345-6603	S	C	H	R	T094813	1978	ER	345-8013	S	D	L	E	E101207	1976
N	345-6603	S	C	H	R	T094813	1978	MS	345-8013	S	D	L	E	E101207	1976
C	345-6603	S	C	H	R	T094813	1978	MS	345-8013	S	D	N	E	E101207	1976

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPC Accession Number	Year
TP	345-0013	S	C	N	J	E043900	1972	N	355-0005	S	C	N	F	E050235	1924
A	348-0044	S	C	N	G	T058570	1970	N	355-0005	S	C	N	F	E050235	1927
C	348-0044	S	C	N	G	T058570	1970	N	355-0005	S	C	N	F	E050235	1931
C	348-0044	S	C	N	G	T058570	1970	N	355-0005	S	C	N	F	E050235	1933
N	348-0044	S	C	N	G	T058570	1970	F	355-0005	S	C	H	R	E120129	1978
N	348-0044	S	C	N	G	T058570	1970	FI	355-0005	L	C	H	R	E120129	1978
N	348-0059	S	C	N	R	T062686	1970	RI	355-0005	L	C	H	F	E123106	1978
C	348-0060	S	C	H	R	T054592	1968	FI	355-0005	S	C	H	F	E123106	1978
C	348-0060	S	C	H	R	T054592	1968	TP	355-0005	S	C	N	F	E110572	1978
MS	348-0070	S	C	L	E	E106600	1977	A	355-0007	S	C	N	J	T016791	1925
N	348-0070	S	C	N	R	T07772	1974	A	355-0007	S	C	N	E	T024133	1961
N	348-0070	S	C	N	R	T083573	1974	A	355-0007	S	C	L	E	T024133	1961
N	348-0074	S	C	N	R	T07772	1974	A	355-0007	S	C	N	F	T081394	1978
N	348-0074	S	C	N	R	T083573	1974	E	355-0007	S	C	L	E	T040323	1966
F	348-0075	L	C	H	G	T076126	1974	E	355-0007	S	C	L	E	T040323	1966
N	348-0075	S	C	N	R	T07772	1974	E	355-0007	S	C	L	E	T040323	1966
N	348-0075	S	C	N	R	T083573	1974	E	355-0007	S	C	L	E	T040323	1966
ER	348-0081	S	C	N	R	E059149	1950	E	355-0007	S	C	N	E	T086524	1976
ER	348-0081	S	C	N	J	E070504	1975	E	355-0007	S	C	H	F	T086524	1976
MS	348-0091	S	C	N	E	E060010	1971	F	355-0007	L	C	H	J	T072511	1973
ER	350-0001	S	C	N	R	E085179	1974	F	355-0007	L	C	H	J	T072511	1973
ER	350-0001	S	C	N	R	E085179	1974	F	355-0007	L	C	H	J	T072511	1973
GP	350-0001	S	C	N	R	E085179	1974	F	355-0007	L	C	H	J	T072511	1973
GP	350-0001	S	C	N	R	E085179	1974	F	355-0007	L	C	H	J	T072511	1973
PH	350-0001	S	C	N	R	E085179	1974	FP	355-0007	S	C	N	E	E052166	1979
PH	350-0001	S	C	N	R	E085179	1974	E	355-0009	S	G	N	E	T030960	1963
PH	350-0001	S	C	N	R	E085179	1974	E	355-0009	S	G	N	P	T031369	1963
PH	350-0001	S	C	N	R	E085179	1974	A	355-0016	S	C	G	G	T006719	1938
PH	350-0001	S	C	N	R	E085179	1974	A	355-0018	S	C	G	G	T006719	1938
PH	350-0001	S	C	N	R	E085179	1974	E	355-0018	S	C	G	G	T006719	1938
PH	350-0001	S	C	N	R	E085179	1974	E	355-0018	S	C	G	G	T006719	1938
SP	352-0010	S	C	N	R	E119636	1977	N	355-0019	S	C	H	E	T077403	1964
PH	352-0010	S	C	N	R	E117255	1978	A	355-0024	S	C	N	E	T001947	1952</

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
N	355-CJ66J	S	C	H	E	T055969	1937	N	355-0128	S	C	N	R	T073209	1970
N	355-CJ66J	S	C	H	E	T066550	1976	N	355-0128	S	C	N	R	T073210	1970
N	355-CJ66J	S	C	H	E	T099162	1978	N	355-0128	S	C	N	R	T082204	1975
A	355-CJ66J	S	C	L	J	T016291	1925	N	355-0128	S	C	N	R	T100415	1978
A	355-CJ66J	S	C	N	E	T061505	1978	A	355-0128	S	C	N	R	T009699	1952
AS	355-CJ66J	L	C	H	E	E120129	1978	TP	355-0128	S	C	N	R	T009729	1975
AS	355-CJ66J	S	C	H	E	E120129	1978	TP	355-0128	S	C	H	E	E116530	1978
AS	355-CJ66J	L	C	H	E	E123386	1978	TP	355-0128	S	C	N	R	E118530	1978
AS	355-CJ66J	S	C	H	E	E123386	1978	AS	355-0134	L	C	H	R	E120129	1978
AS	355-CJ66J	S	C	N	G	T01474	1959	AS	355-0134	S	C	H	R	E120129	1978
ER	355-CJ66J	S	C	N	R	E102386	1960	AS	355-0134	L	C	H	R	E123386	1978
ER	355-CJ66J	S	C	N	R	E105711	1977	ER	355-0134	S	C	N	R	E104969	1971
ER	355-CJ66J	T	C	N	E	E106938	1977	ER	355-0134	S	C	N	R	E104970	1971
GP	355-CJ66J	S	C	N	E	E120385	1939	G	355-0134	L	C	H	R	E120385	1975
HC	355-CJ66J	S	C	N	G	E102386	1960	G	355-0134	S	C	H	R	T083597	1975
FF	355-CJ66J	T	C	N	E	E125885	1979	G	355-0134	S	C	H	R	T083594	1975
R	355-CJ66J	S	C	N	E	T009099	1952	G	355-0134	L	C	H	R	T083594	1975
RI	355-CJ66J	L	C	H	R	E120129	1978	GP	355-0134	S	C	L	E	E102267	1976
RI	355-CJ66J	S	C	H	R	E120129	1978	GP	355-0134	S	C	L	R	E110594	1978
FI	355-CJ66J	L	C	H	E	E123386	1978	GP	355-0134	S	C	L	E	E110595	1978
RI	355-CJ66J	S	C	H	E	E123386	1978	PH	355-0134	S	C	N	R	E104969	1971
TP	355-CJ66J	S	C	N	E	E118530	1978	PH	355-0134	S	C	N	R	E104970	1971
TP	355-CJ66J	S	C	N	E	E118530	1978	PH	355-0134	S	C	L	E	E107362	1977
A	355-CJ83	S	C	G	G	T003318	1934	PH	355-0134	S	C	N	E	E112566	1977
A	355-CJ83	S	C	N	E	T008345	1940	MP	355-0134	S	C	N	E	E075225	1972
A	355-CJ83	S	C	N	E	T015982	1938	MP	355-0134	L	C	L	E	E115152	1978
A	355-CJ83	S	C	N	E	T016285	1939	MP	355-0134	S	C	N	E	E115153	1978
A	355-CJ83	S	C	N	E	T016271	1934	MS	355-0134	S	C	N	R	E104969	1971
A	355-CJ83	S	C	N	G	T020810	1933	MS	355-0134	S	C	N	R	E104970	1971
A	355-CJ95	S	C	L	E	T081515	1978	MS	355-0134	S	C	N	E	E126044	1975
A	355-CJ95	S	C	N	E	T081515	1978	N	355-0134	S	C	N	E	T055968	1937
E	355-CJ95	S	C	N	G	T014074	1959	N	355-0134	S	C	N	E	T000415	1978
ER	355-CJ95	S	C	N	G	E102386	1960	FI	355-0134	L	C	H	R	E120129	1978
ER	355-CJ95	S	C	H	R	E105711	1977	RI	355-0134	S	C	H	R	E120129	1978
ER	355-CJ95	T	C	N	E	E106938	1977	RI	355-0134	S	C	H	E	E123386	1978
G	355-CJ95	L	C	H	R	T083597	1975	FI	355-0134	L	C	N	R	E123386	1978
G	355-CJ95	S	C	H	R	T083597	1975	TP	355-0134	S	C	N	R	E118530	1978
G	355-CJ95	S	C	H	E	T083597	1975	TP	355-0134	S	C	H	E	E118530	1978
G	355-CJ95	L	C	H	E	T083597	1975	A	355-0138	S	C	L	E	T006752	1951
G	355-CJ95	S	C	N	E	T083597	1975	A	355-0138	S	T	L	E	T006752	1951
GP	355-CJ95	S	C	N	E	E102386	1960	A	355-0138	S	C	L	E	T081505	1978
PH	355-CJ95	T	C	N	E	E106938	1977	A	355-0138	S	C	N	E	T081505	1978
F	355-CJ95	S	C	N	E	T057674	1931	E	355-0138	S	C	L	R	T095193	1978
F	355-CJ95	S	C	N	E	T074995	1952	E	355-0138	S	C	N	R	T095193	1978
TP	355-CJ95	S	C	H	E	E118530	1978	GP	355-0138	S	C	N	E	E102385	1935
TP	355-CJ95	S	C	N	E	E118530	1978	GP	355-0138	S	C	L	E	E102385	1976
TP	355-CJ95	S	C	N	E	E118530	1978	GP	355-0138	S	C	L	E	E110945	1978
A	355-C133	S	C	L	I	T006752	1951	GP	355-0138	S	C	N	R	E114945	1978
A	355-C133	S	T	I	I	T006752	1951	GP	355-0138	S	C	N	E	E126077	1978
A	355-C119	S	C		E	T007175	1946	GP	355-0138	S	C	L	R	E114945	1978
N	355-C119	S	C	N	E	T004392	1941	HC	355-0138	S	C	N	R	E114945	1978
N	355-C119	S	C	N	E	T043926	1934	HC	355-0138	S	C	L	R	E114945	1978
N	355-C119	S	C	N	G	T047237	1967	HC	355-0138	S	C	N	R	E114945	1978
A	355-C128	S	C	N	G	T023341	1928	HC	355-0138	S	C	L	R	E114945	1978
A	355-C128	S	C	L	E	T081515	1978	PH	355-0138	S	C	L	R	E114945	1978
A	355-C128	S	C	N	E	T081515	1978	PH	355-0138	S	C	N	R	E114945	1978
C	355-C128	S	C	N	F	T083597	1977	MP	355-0138	S	C	N	E	E075225	1972
E	355-C128	S	C	G	E	T002918	1940	MP	355-0138	S	C	N	R	E102385	1976
E	355-C128	S	C	N	E	T023386	1960	MP	355-0138	S	C	L	R	E102385	1976
FF	355-C128	S	C	N	R	E104969	1971	MP	355-0138	S	C	N	E	E110143	1978
ER	355-C128	S	C	N	E	E104969	1971	MP	355-0138	S	C	N	R	E110143	1978
ER	355-C128	S	C	N	R	E104969	1971	MP	355-0138	S	C	L	E	E115153	1978
ER	355-C128	T	C	N	E	E106938	1977	MP	355-0138	S	C	N	E	E115153	1978
F	355-C128	L	C	H	R	T083597	1975	MS	355-0138	S	C	N	R	E115153	1978
F	355-C128	L	C	H	E	T075013	1971	MS	355-0138	S	C	N	E	E115153	1978
GF	355-C128	L	C	H	E	T075013	1971	N	355-0138	S	C	L	E	E115153	1978
GF	355-C128	S	C	L	E	E102386	1960	N	355-0138	S	C	L	E	T049678	1978
GF	355-C128	S	C	N	E	E102386	1960	N	355-0138	S	C	L	E	T049678	1978
PH	355-0128	S	C	N	R	E104969	1971	N	355-0138	S	C	N	R	T095194	1978
PH	355-0128	S	C	N	R	E104969	1971	N	355-0138	S	C	N	R	T095194	1978
PH	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	N	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138	S	C	L	E	T049678	1978
PP	355-0128	S	C	N	E	E104969	1971	C	355-0138						

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	
TP	355-0130	S	C	N	E	E1250007	1970	PS	355-0159	S	C	N	R	E072292	1974	
E	355-0134	S	C	N	E	T006350	1937	MS	355-0159	S	C	N	R	E055678	1974	
EA	355-0140	S	C	N	E	E105701	1977	MS	355-0159	S	C	N	R	E109729	1975	
TP	355-0141	S	C	N	E	E106930	1977	N	355-0159	S	C	N	R	E077596	1966	
TP	355-0143	S	C	N	E	E106200	1972	A	355-0162	S	C	N	G	T015605	1958	
TP	355-0148	S	C	N	E	E079220	1977	A	355-0162	S	C	N	G	T047237	1967	
TP	355-0148	S	C	N	E	E115153	1970	D	355-0162	S	C	N	G	T057894	1966	
TP	355-0148	S	C	N	E	E115153	1970	E	355-0162	S	C	N	L	E	T020402	1960
TP	355-0148	S	C	N	E	E115153	1970	E	355-0162	S	C	N	F	T011001	1962	
TP	355-0148	S	C	N	E	E120044	1979	GP	355-0162	S	C	N	G	E102345	1979	
N	355-0148	S	C	N	E	T090323	1977	PH	355-0162	S	C	N	G	E106751	1976	
N	355-0148	S	C	N	E	T090323	1977	MS	355-0162	T	C	N	R	E097271	1973	
N	355-0148	S	C	N	E	T090323	1977	N	355-0162	S	C	N	L	E	T039762	1965
N	355-0148	S	C	N	E	T090323	1977	N	355-0162	S	C	N	L	E	T043402	1955
N	355-0148	S	C	N	E	T090323	1977	N	355-0162	S	C	N	L	E	T077237	1967
N	355-0148	S	C	N	E	T090323	1977	N	355-0162	S	C	N	L	E	T057634	1931
N	355-0148	S	C	N	E	T090323	1977	N	355-0162	S	C	N	L	E	T057698	1966
N	355-0148	S	C	N	E	T090323	1977	N	355-0162	S	C	N	L	E	T060771	1957
N	355-0148	S	C	N	E	T090323	1977	N	355-0162	S	C	N	L	E	T009699	1952
N	355-0148	S	C	N	E	T090323	1977	TP	355-0162	S	C	N	E	E110530	1970	
N	355-0148	S	C	N	E	T090323	1977	TP	355-0162	S	C	N	E	E110530	1970	
D	355-0148	S	C	N	E	T090323	1977	A	355-0169	S	C	N	R	T010449	1936	
O	355-0148	S	C	N	E	T090323	1977	A	355-0169	S	C	N	R	T010449	1936	
FP	355-0148	S	C	N	E	T090323	1977	A	355-0202	S	C	N	E	T081505	1970	
TP	355-0148	S	C	N	E	T090323	1977	A	355-0202	S	C	N	E	T081505	1970	
TP	355-0148	S	C	N	E	T090323	1977	A	355-0202	S	C	N	E	T081505	1970	
E	355-0149	S	C	N	E	T022563	1940	F	355-0202	L	C	N	R	T040027	1971	
E	355-0149	S	C	N	E	T022563	1940	F	355-0202	L	C	N	R	T075115	1971	
EA	355-0149	S	C	N	E	E104315	1977	GP	355-0202	S	C	N	E	E102305	1939	
EA	355-0149	S	C	N	E	E104315	1977	HM	355-0202	T	C	N	E	E105330	1977	
EA	355-0149	S	C	N	E	E104315	1977	TP	355-0202	S	C	N	E	E110530	1970	
EA	355-0149	S	C	N	E	E104315	1977	TP	355-0202	S	C	N	E	E110530	1970	
EA	355-0149	S	C	N	E	E104315	1977	A	355-0203	S	C	N	J	T016091	1958	
EA	355-0149	S	C	N	E	E104315	1977	A	355-0203	S	C	N	J	T016091	1958	
EA	355-0149	S	C	N	E	E104315	1977	A	355-0203	S	C	N	J	T016091	1958	
EA	355-0149	S	C	N	E	E104315	1977	AS	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	AS	355-0203	S	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	AS	355-0203	S	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	AL	355-0203	L	C	N	E	E123186	1970	
EA	355-0149	S	C	N	E	E104315	1977	E	355-0203	S	C	N	G	T014074	1959	
EA	355-0149	S	C	N	E	E104315	1977	F	355-0203	L	C	N	R	T044527	1971	
EA	355-0149	S	C	N	E	E104315	1977	F	355-0203	L	C	N	R	T044527	1971	
EA	355-0149	S	C	N	E	E104315	1977	F	355-0203	L	C	N	R	T044527	1971	
EA	355-0149	S	C	N	E	E104315	1977	GP	355-0203	S	C	N	E	E102305	1939	
EA	355-0149	S	C	N	E	E104315	1977	GP	355-0203	S	C	N	E	E102305	1939	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129	1970	
EA	355-0149	S	C	N	E	E104315	1977	RI	355-0203	L	C	N	R	E120129		

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
A	355-0224	C	C	N	G	T016358	1922	A	355-0277	S	D	N	F	T016583	1951
A	355-0243	S	C	N	L	T016491	1925	E	355-0277	S	D	N	F	T016583	1951
A	355-0243	S	C	N	E	T098162	1978	N	355-0277	S	D	N	F	T046149	1969
AS	355-0243	L	C	H	R	E120129	1978	N	355-0277	S	D	N	F	T057885	1926
AS	355-0243	S	C	H	R	E120129	1978	N	355-0277	S	D	N	F	T057894	1931
AS	355-0243	S	C	H	R	E120129	1978	N	355-0277	S	D	N	F	T061774	1932
AS	355-0243	S	C	H	R	E120129	1978	N	355-0277	S	D	N	F	T073256	1972
AS	355-0243	S	C	H	R	E120129	1978	N	355-0277	S	D	N	F	T073257	1972
C	355-0243	S	C	N	E	T098162	1978	D	355-0277	S	D	N	F	T061529	1971
E	355-0243	S	C	N	E	T044099	1966	F	355-0277	S	D	N	F	T022588	1924
E	355-0243	S	C	N	E	T098162	1978	R	355-0277	S	D	N	F	T031622	1910
E	355-0243	S	C	N	E	T098162	1978	R	355-0277	S	D	N	F	T031625	1925
ER	355-0243	S	C	N	E	E102386	1960	A	355-0306	S	D	N	R	T022571	1935
HC	355-0243	S	C	N	E	E102386	1960	A	355-0307	S	D	N	R	T022571	1935
N	355-0243	S	C	N	E	T098162	1978	A	355-0316	S	D	N	F	T025331	1960
PD	355-0243	L	C	H	R	E120129	1978	A	355-0316	S	D	N	F	T025332	1960
PD	355-0243	L	C	H	R	E120129	1978	A	355-0317	S	D	N	F	T025331	1960
PI	355-0243	L	C	H	R	E120129	1978	A	355-0317	S	D	N	F	T025332	1960
PI	355-0243	S	C	H	R	E120129	1978	R	355-0319	S	D	N	G	T020376	1933
PI	355-0243	L	C	H	R	E120129	1978	R	355-0320	S	D	N	G	T020376	1933
PI	355-0243	S	C	H	R	E120129	1978	R	355-0321	S	D	N	G	T020376	1933
PI	355-0243	L	C	H	R	E120129	1978	R	355-0322	S	D	N	G	T020376	1933
PI	355-0243	S	C	H	R	E120129	1978	R	355-0323	S	D	N	G	T020376	1933
PI	355-0243	S	C	H	R	E120129	1978	A	355-0329	S	D	N	R	T028663	1935
A	355-0244	S	C	N	J	T016291	1925	A	355-0330	S	D	N	R	T028660	1935
AS	355-0244	L	C	H	R	E120129	1978	A	355-0331	S	D	N	R	T028660	1935
AS	355-0244	S	C	N	R	E120129	1978	A	355-0332	S	D	N	R	T028663	1935
AS	355-0244	L	C	H	R	E120129	1978	A	355-0337	S	D	N	R	T028660	1935
AS	355-0244	S	C	N	R	E120129	1978	A	355-0337	S	D	N	R	T028660	1935
AC	355-0244	S	C	H	R	E120129	1978	A	355-0338	S	D	N	R	T028660	1935
RI	355-0244	S	C	H	R	E120129	1978	A	355-0338	S	D	N	R	T028660	1935
RI	355-0244	L	C	H	R	E120129	1978	A	355-0341	S	D	N	G	T028695	1930
RI	355-0244	L	C	H	R	E120129	1978	A	355-0342	S	D	N	G	T028695	1930
RI	355-0244	S	C	H	R	E120129	1978	A	355-0345	S	D	N	G	T031463	1957
RI	355-0244	S	C	H	R	E120129	1978	A	355-0345	S	D	N	G	T047137	1947
A	355-0246	S	D	N	J	T016291	1925	N	355-0345	S	D	N	F	T047173	1967
A	355-0247	S	C	N	J	T016291	1925	N	355-0345	S	D	N	F	T047227	1967
A	355-0248	S	D	N	J	T016291	1925	N	355-0345	S	D	N	F	T047598	1967
A	355-0249	S	D	N	J	T016291	1925	N	355-0345	S	D	N	F	T053734	1967
A	355-0250	S	C	N	J	T016291	1925	N	355-0345	S	D	N	F	T056354	1969
A	355-0252	S	C	L	J	T018087	1946	N	355-0345	S	D	N	F	T057531	1935
E	355-0253	S	G	N	E	T030360	1963	N	355-0345	S	D	N	F	T061772	1961
E	355-0253	S	C	N	R	T031369	1963	N	355-0345	S	D	N	F	T065343	1976
E	355-0273	S	C	N	E	T029556	1962	N	355-0345	S	D	N	F	T065403	1976
ER	355-0273	S	C	N	G	E102386	1960	F	355-0351	S	D	N	R	T023267	1958
GP	355-0273	S	C	L	E	E102007	1976	A	355-0352	S	D	N	R	T028660	1935
GP	355-0273	S	C	L	R	E115964	1976	A	355-0352	S	D	N	R	T054832	1969
GP	355-0273	S	C	L	F	E115965	1976	N	355-0352	S	D	N	R	T059796	1966
H	355-0273	S	C	N	G	T091631	1977	N	355-0352	S	D	N	R	T059797	1968
H	355-0273	S	C	N	E	T091631	1977	F	355-0352	S	D	N	R	T023267	1958
HC	355-0273	S	C	N	G	E102386	1960	A	355-0353	S	D	N	R	T023267	1958
HH	355-0273	S	C	N	E	E080329	1972	A	355-0369	S	D	N	F	T040217	1966
PH	355-0273	S	C	N	E	E031521	1974	I	355-0375	S	D	N	F	T030560	1963
PF	355-0273	S	C	N	E	E052066	1973	I	355-0375	S	D	N	F	T031169	1963
PF	355-0273	S	C	N	E	E075009	1972	A	355-0376	S	D	N	F	T030408	1963
PS	355-0273	S	D	N	R	E072292	1974	A	355-0376	S	D	N	F	T030407	1963
PS	355-0273	S	C	N	E	E081521	1974								
PS	355-0273	S	C	N	E	E095048	1974								
PS	355-0273	S	C	N	E	E122316	1979								
N	355-0273	S	C	L	R	T074559	1973								
N	355-0273	S	C	N	R	T074559	1973								
N	355-0273	S	C	N	E	T044181	1973								
N	355-0273	S	C	L	E	T096161	1973								
N	355-0273	S	C	N	E	T097716	1979								
N	355-0273	S	D	N	E	T100415	1978								
TP	355-0273	S	C	H	E	E118530	1978								
TP	355-0273	S	C	N	E	E118530	1978								
E	355-0275	S	G	N	I	T021873	1967								
PH	355-0275	S	C	L	R	E115966	1977								
NH	355-0275	S	C	L	E	E123896	1977								
N	355-0275	S	C	N	E	T055264	1937								
N	355-0275	S	C	N	R	T094142	1978								
N	355-0275	S	C	N	E	T044181	1973								
N	355-0275	S	C	N	E	T100415	1978								
R	355-0275	S	C	N	G	T021873	1967								

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
N	355-C461	S	C	N	R	T052166	1967	E	355-0506	S	O	N	J	T055606	1969
N	355-C461	S	C	N	R	T052167	1967	A	355-0507	S	O	L	J	T099799	1979
N	355-C462	S	C	N	R	T052166	1967	A	355-0507	S	C	N	J	T099799	1979
N	355-0462	S	C	N	E	T052167	1967	A	355-0507	S	C	N	J	T099799	1979
N	355-C463	S	C	N	R	T052166	1967	A	355-0507	S	C	N	J	T099799	1979
N	355-C463	S	C	N	E	T052167	1967	E	355-0507	S	C	N	J	T055606	1969
N	355-C463	S	C	N	G	T022588	1964	E	355-0507	S	O	N	J	T075636	1973
A	355-0465	S	C	N	G	T045415	1967	G	355-0508	L	O	H	G	T040639	1930
A	355-C466	S	C	L	R	T045247	1967	A	355-0509	S	O	N	G	T035576	1965
A	355-C467	S	C	L	R	T045247	1967	A	355-0509	S	C	N	E	T046615	1966
A	355-C467	S	C	N	R	T065271	1971	A	355-0510	S	O	N	G	T035576	1965
A	355-C467	S	O	N	E	T074139	1971	A	355-0510	S	C	N	E	T046615	1966
N	355-C483	S	C	N	R	T044496	1968	A	355-0518	S	G	N	G	T035577	1965
N	355-C483	S	C	N	E	T053994	1968	A	355-0518	S	G	N	E	T046616	1966
N	355-0483	S	C	N	R	T073227	1970	A	355-0518	S	O	N	G	T057454	1968
N	355-0483	S	C	N	E	T073208	1970	A	355-0519	S	G	N	G	T035577	1965
A	355-0487	S	C	N	G	T035576	1965	A	355-0519	S	G	N	E	T046616	1966
A	355-C487	S	C	N	E	T046615	1966	A	355-0519	S	O	N	G	T057454	1968
N	355-C489	S	C	N	E	T044433	1968	A	355-0520	S	G	N	G	T035577	1965
N	355-C489	S	C	N	R	T046927	1968	A	355-0520	S	C	N	E	T046616	1966
N	355-C490	S	C	N	E	T044433	1968	A	355-0520	S	O	N	G	T057454	1968
N	355-C490	S	C	N	R	T046927	1968	N	355-0523	S	O	N	G	T057738	1920
N	355-C491	S	C	N	E	T044433	1968	N	355-0524	S	O	N	F	T058215	1933
N	355-C491	S	C	N	R	T046927	1968	A	355-0525	S	O	N	E	T068241	1971
N	355-C492	S	C	N	E	T044433	1968	C	355-0525	S	O	N	E	T068241	1971
N	355-C492	S	C	N	R	T046927	1968	E	355-0525	S	O	N	E	T068241	1971
N	355-C493	S	C	N	E	T044433	1968	N	355-0525	S	C	N	J	T056927	1969
N	355-C493	S	C	N	R	T046927	1968	N	355-0525	S	C	N	E	T068241	1971
N	355-C494	S	L	N	E	T044433	1968	N	355-0525	S	O	N	P	T068784	1972
N	355-0494	S	C	N	R	T046927	1968	N	355-0525	S	O	N	E	T068442	1972
N	355-C495	S	C	N	E	T044433	1968	N	355-0525	S	O	N	R	T074143	1972
N	355-C495	S	C	N	R	T046927	1968	N	355-0525	S	O	N	E	T074144	1972
AS	355-C502	L	C	H	R	E120129	1976	A	355-0527	S	O	N	R	T061098	1970
AS	355-C502	S	C	H	R	E120129	1976	A	355-0527	S	O	N	E	T066595	1970
AS	355-C502	S	C	H	E	E123186	1976	N	355-0527	S	C	N	P	T053150	1967
AS	355-C502	L	C	H	E	E123186	1976	N	355-0527	S	C	N	R	T074157	1973
EA	355-C502	S	C	H	E	E123186	1976	N	355-0527	S	C	N	E	T074158	1973
G	355-C502	S	C	H	R	T063597	1975	N	355-0527	S	O	N	P	T088147	1976
G	355-C502	L	C	H	R	T063597	1975	N	355-0528	S	O	N	R	T150115	1968
G	355-C502	S	C	H	E	T088054	1975	N	355-0528	S	C	N	R	T053149	1967
G	355-C502	L	C	H	E	T088054	1975	N	355-0528	S	O	N	E	T057289	1968
MP	355-C502	S	C	N	E	E052166	1973	N	355-0529	S	C	N	R	T050115	1968
MS	355-C502	S	C	N	E	E104315	1977	N	355-0529	S	O	N	R	T053149	1967
MS	355-C502	S	C	N	E	E107746	1977	N	355-0529	S	C	N	E	T057289	1968
N	355-C502	S	C	N	E	T044342	1941	A	355-0530	S	O	N	R	T058570	1970
N	355-C502	S	C	N	E	T055308	1937	C	355-0530	S	C	N	G	T058570	1970
N	355-C502	S	O	L	R	T074959	1973	E	355-0530	S	O	N	G	T058570	1970
N	355-C502	S	C	N	R	T074959	1973	N	355-0530	S	O	N	G	T058570	1970
N	355-C502	S	C	L	R	T090323	1977	F	355-0532	L	O	H	E	T084031	1976
N	355-C502	S	O	N	R	T041323	1977	F	355-0532	L	T	H	E	T084031	1976
N	355-C502	S	C	N	E	T094678	1976	N	355-0532	S	O	N	E	T057289	1968
N	355-C502	S	C	L	E	T044478	1978	N	355-0532	S	C	N	F	T054431	1920
N	355-C502	S	C	L	E	T095101	1973	PP	355-0532	L	C	H	E	E123186	1976
N	355-C502	S	C	N	E	T046181	1973	A	355-0562	S	C	L	R	T063265	1971
N	355-C502	S	C	L	E	T098863	1977	A	355-0562	S	C	L	R	T063265	1971
N	355-C502	S	C	N	E	T098863	1977	A	355-0562	S	J	L	L	T068703	1971
O	355-C502	S	O	L	E	T094678	1976	A	355-0562	S	E	L	F	T068703	1971
O	355-C502	S	C	N	E	T094678	1976	E	355-0562	S	C	N	F	T031115	1963
RI	355-C502	L	C	H	R	E120129	1976	L	355-0562	S	G	N	R	T031115	1963
RI	355-C502	S	C	H	E	E123186	1976	F	355-0562	L	C	H	R	T053149	1967
RI	355-C502	L	C	H	E	E123186	1976	F	355-0562	L	C	H	R	T053149	1967
TP	355-C502	S	C	H	E	E118430	1978	F	355-0562	L	O	H	E	T098863	1977
TP	355-C502	S	C	N	E	E118430	1978	N	355-0562	S	O	N	R	T050115	1968

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPAC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPAC/EPIC Accession Number	Year
N	355-0562	S	C	N	R	T057289	1968	N	355-0609	S	D	N	E	T099522	1973
N	355-0562	S	C	N	R	T074177	1974	N	355-0609	S	D	L	E	T099522	1973
N	355-0562	S	C	N	R	T033576	1974	C	355-0608	S	D	N	E	T099522	1973
N	355-0562	S	C	N	R	T048235	1979	C	355-0608	S	C	L	E	T099522	1973
N	355-0562	S	C	N	R	TJ98077	1979	FP	355-0608	L	C	H	R	F127129	1978
N	355-0563	S	C	N	R	T050115	1968	FP	355-0608	L	C	H	E	F123186	1978
N	355-0563	S	C	N	E	T057289	1968	TP	355-0608	C	C	N	E	E110664	1978
N	355-0564	S	C	N	R	T050115	1968	A	355-0609	S	D	L	E	T081505	1978
N	355-0564	S	C	N	E	T057289	1968	A	355-0609	S	D	N	E	T081505	1978
N	355-0565	S	C	N	R	T059796	1968	E	355-0609	S	D	L	E	T095153	1978
N	355-0565	S	C	N	E	T059797	1968	E	355-0609	S	D	N	R	T095153	1978
N	355-0566	S	C	N	R	T059800	1968	ER	355-0609	S	C	N	G	E122186	1960
N	355-0566	S	C	N	E	T059801	1968	ER	355-0609	S	D	N	R	E134359	1971
N	355-0567	S	C	N	R	T050115	1968	ER	355-0609	S	D	N	E	E124570	1971
N	355-0567	S	C	N	E	T057289	1968	ER	355-0609	S	D	N	R	E135701	1977
N	355-0568	S	C	N	R	T050115	1968	F	355-0609	L	C	H	R	T044527	1971
N	355-0568	S	C	N	E	T057289	1968	F	355-0609	L	C	H	E	T075115	1971
N	355-0569	S	C	N	R	T050115	1968	F	355-0609	L	C	H	E	T075404	1971
N	355-0569	S	C	N	E	T057289	1968	HC	355-0609	S	C	N	G	E102386	1960
N	355-0571	S	C	N	G	T059920	1935	HM	355-0609	S	C	N	R	E104569	1971
N	355-0573	S	C	N	G	T059916	1930	MA	355-0609	S	D	N	E	E104570	1971
N	355-0574	S	C	N	G	T059916	1930	MA	355-0609	T	D	N	E	E106538	1977
F	355-0589	L	D	H	R	T066884	1971	MP	355-0609	S	C	N	E	E052166	1973
N	355-0603	S	C	N	G	T060771	1957	MS	355-0609	S	C	N	F	F072292	1974
N	355-0604	S	C	N	G	T060771	1957	MS	355-0609	S	D	N	E	E055688	1974
N	355-0604	S	C	N	P	T097510	1978	MS	355-0609	S	C	N	R	E104569	1971
N	355-0605	S	C	N	G	T060772	1961	MS	355-0609	S	C	N	E	E104970	1971
N	355-0606	S	C	N	G	T060772	1961	MS	355-0609	S	C	N	E	E126144	1975
N	355-0607	S	D	N	G	T059924	1955	N	355-0609	S	D	N	E	T046132	1941
E	355-0608	S	C	L	R	T095153	1978	N	355-0609	S	D	N	F	T059523	1925
E	355-0608	S	C	N	R	T045053	1978	TP	355-0609	S	D	H	E	E118530	1978
ER	355-0608	S	C	N	E	E104215	1977	TP	355-0609	S	D	N	E	E118530	1978
ER	355-0608	S	C	N	R	E104469	1971	N	355-0612	S	D	N	J	T060254	1955
ER	355-0608	S	C	N	E	E104470	1971	N	355-0612	S	C	N	F	T060413	1956
ER	355-0608	S	C	N	F	E105701	1977	N	355-0633	S	C	N	P	T060678	1969
GP	355-0608	S	C	L	R	E110584	1976	N	355-0633	S	C	N	E	T060679	1969
GP	355-0608	S	C	L	E	E110584	1976	N	355-0634	S	D	N	R	T060678	1969
GP	355-0608	S	C	L	E	E110585	1976	N	355-0634	S	C	N	E	T060679	1969
HM	355-0608	S	C	N	R	E104969	1971	N	355-0635	S	C	N	R	T060678	1969
HM	355-0608	S	C	N	E	E104970	1971	N	355-0635	S	D	N	E	T060679	1969
MF	355-0608	S	C	N	E	E115153	1978	N	355-0636	S	C	N	R	T060678	1969
MP	355-0608	S	C	L	E	E115153	1978	N	355-0636	S	D	N	E	T060679	1969
MS	355-0608	S	C	N	R	E072292	1974	N	355-0637	S	C	N	R	T060678	1969
MS	355-0608	S	C	N	E	E095888	1974	N	355-0637	S	C	N	E	T060679	1969
MS	355-0608	S	C	N	E	E104315	1977	A	355-0638	S	D	N	R	T058495	1970
MS	355-0608	S	C	N	R	E104602	1976	A	355-0638	S	E	N	R	T058495	1970
MS	355-0608	S	C	N	E	E104683	1976	MA	355-0638	S	D	N	R	E101103	1970
MS	355-0608	S	C	N	R	E104669	1971	N	355-0638	S	C	N	R	T059563	1970
MS	355-0608	S	C	N	E	E104670	1971	N	355-0638	S	D	N	R	T077001	1970
MS	355-0608	S	C	N	E	E107746	1977	A	355-0639	S	C	N	P	T058495	1970
MS	355-0608	S	C	N	E	E117946	1976	A	355-0639	S	E	N	R	T058495	1970
MS	355-0608	S	C	N	E	E122316	1979	MA	355-0639	S	D	N	R	E101103	1970
MS	355-0608	S	C	N	E	E123115	1973	N	355-0639	S	C	N	R	T059563	1970
N	355-0608	S	C	N	R	T059924	1955	N	355-0639	S	D	N	R	T077001	1970
N	355-0608	S	C	N	E	T068594	1973	N	355-0640	S	L	N	R	T059563	1970
N	355-0608	S	C	L	R	T080849	1974	N	355-0640	S	D	N	P	T077001	1970
N	355-0608	S	C	L	E	T083679	1974	N	355-0642	S	D	N	R	T088443	1976
N	355-0608	S	C	N	R	T083443	1974	N	355-0642	S	D	N	E	T096700	1976
N	355-0608	S	C	L	E	T094194	1978	A	355-0645	S	D	N	G	T064241	1971
N	355-0608	S	C	N	E	T094194	1978	A	355-0645	S	E	N	G	T064241	1971
N	355-0608	S	C	N	E	T094194	1978	E	355-0647	S	D	N	E	T061370	1971
N	355-0608	S	C	N	E	T094194	1978	F	355-0647	S	D	N	J	T069779	1972
N	355-0608	S	C	N	E	T094194	1978	F	355-0647	S	F	L	E	T073151	1973
N	355-0608	S	C	N	E	T094194	1978	PH	355-0647	S	C	N	E	E113453	1948
N	355-0608	S	C	N	E	T094194	1978	MS	355-0647	L	C	N	E	E113453	1948
N	355-0608	S	C	L	E	T094194	1978	N	355-0647	S	D	N	E	T064130	1971
N	355-0608	S	C	N	E	T094194	1978								

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPAC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPAC/EPIC Accession Number	Year
MS	355-0648	S	C	N	R	T051687	1973	N	355-0683	S	C	N	R	T064784	1972
MS	355-0648	S	C	N	R	T063175	1972	N	355-0683	S	C	N	R	T069442	1972
N	355-0648	S	C	L	R	T062753	1971	N	355-0684	S	C	N	R	T068784	1972
N	355-0648	S	C	L	R	T066900	1971	N	355-0684	S	C	N	R	T069442	1972
N	355-0648	S	C	L	R	T071905	1973	N	355-0685	S	C	N	R	T065784	1972
N	355-0648	S	C	L	R	T072144	1973	N	355-0685	S	C	N	R	T069442	1972
N	355-0648	S	C	L	R	T076538	1973	N	355-0686	S	C	N	R	T064784	1972
N	355-0648	S	C	L	R	T076539	1973	N	355-0686	S	C	N	R	T069442	1972
N	355-0649	S	C	N	R	T060749	1970	N	355-0687	S	C	N	R	T068784	1972
N	355-0649	S	C	N	R	T060749	1970	N	355-0687	S	C	N	R	T069442	1972
N	355-0649	S	C	N	R	T066594	1970	N	355-0688	S	C	N	R	T068784	1972
N	355-0649	S	C	N	R	T066594	1970	N	355-0688	S	C	N	R	T069442	1972
A	355-0655	S	C	H	R	T062347	1969	N	355-0689	S	C	N	R	T060724	1972
A	355-0655	S	C	H	R	T073177	1973	N	355-0689	S	C	N	R	T060724	1972
A	355-0655	S	C	H	R	T073177	1973	N	355-0689	S	C	N	R	T060724	1972
C	355-0655	S	C	H	R	T062347	1969	N	355-0691	S	C	N	R	T019074	1960
A	355-0656	S	C	H	R	T062347	1969	F	355-0691	L	C	H	R	T061669	1970
C	355-0656	S	C	H	R	T062347	1969	F	355-0691	L	C	H	R	T064045	1971
A	355-0657	S	C	N	R	T067007	1972	F	355-0691	L	C	H	R	T066284	1971
A	355-0657	S	C	N	R	T074142	1972	C	355-0692	S	C	N	R	T061769	1971
E	355-0657	S	C	N	R	T067007	1972	A	355-0693	S	C	N	R	T074140	1971
E	355-0657	S	C	N	R	T074142	1972	A	355-0693	S	C	N	R	T074141	1971
N	355-0657	S	C	N	R	T067159	1972	N	355-0693	S	C	N	R	T074140	1971
N	355-0657	S	C	N	R	T074142	1972	N	355-0693	S	C	N	R	T074141	1971
A	355-0662	S	C	N	R	T058495	1970	N	355-0697	S	C	N	R	T047237	1967
A	355-0662	S	C	N	R	T058495	1970	MP	355-0699	S	C	N	R	E050042	1972
PM	355-0660	S	C	N	R	E101063	1970	MP	355-0699	S	C	N	R	E051687	1973
A	355-0661	S	C	N	R	T058495	1970	MP	355-0699	S	C	N	R	E062175	1972
A	355-0661	S	C	N	R	T058495	1970	MS	355-0699	S	C	N	R	E050042	1972
MM	355-0661	S	C	N	R	E101063	1970	N	355-0699	S	C	N	R	T069442	1972
A	355-0663	S	C	N	R	T065271	1971	MP	355-0700	S	C	N	R	E050042	1972
A	355-0663	S	C	N	R	T074139	1971	MS	355-0700	S	C	N	R	E050042	1972
N	355-0664	S	C	N	R	T051044	1968	MS	355-0700	S	C	N	R	E051691	1973
FP	355-0664	L	C	H	R	E123129	1970	MS	355-0700	S	C	N	R	E063184	1973
PF	355-0664	L	C	H	R	E123166	1970	N	355-0700	S	C	N	R	T068942	1972
N	355-0665	S	C	N	R	T051044	1968	MP	355-0701	S	C	N	R	E050042	1972
N	355-0666	S	C	N	R	T051044	1968	MS	355-0701	S	C	N	R	E050042	1972
N	355-0666	S	C	N	R	T051044	1968	MS	355-0701	S	C	N	R	E051691	1973
N	355-0667	S	C	N	R	T051044	1968	MS	355-0701	S	C	N	R	E063184	1973
N	355-0668	S	C	N	R	T051044	1968	N	355-0701	S	C	N	R	T068942	1972
N	355-0669	S	C	N	R	T051044	1968	MP	355-0702	S	C	N	R	E050042	1972
N	355-0670	S	C	N	R	T051044	1968	MS	355-0702	S	C	N	R	E050042	1972
N	355-0671	S	C	N	R	T051044	1968	N	355-0702	S	C	N	R	T068942	1972
N	355-0672	S	C	N	R	T051044	1968	MP	355-0703	S	C	N	R	E050042	1972
N	355-0673	S	C	N	R	T051044	1968	MS	355-0703	S	C	N	R	E050042	1972
N	355-0674	S	C	N	R	T051044	1968	N	355-0703	S	C	N	R	T068942	1972
N	355-0675	S	C	N	R	T051044	1968	PF	355-0704	S	C	N	R	E050042	1972
N	355-0676	S	C	N	R	T051044	1968	MS	355-0704	S	C	N	R	E050042	1972
N	355-0677	S	C	N	R	T051044	1968	N	355-0704	S	C	N	R	T068942	1972
N	355-0678	S	C	N	R	T051044	1968	MP	355-0705	S	C	N	R	E050042	1972
N	355-0679	S	C	N	R	T051044	1968	MS	355-0705	S	C	N	R	E050042	1972
A	355-0682	S	C	N	R	T048406	1965	MS	355-0705	S	C	N	R	E051691	1973
E	355-0682	S	C	N	R	T048406	1965	MS	355-0705	S	C	N	R	E063184	1973
N	355-0682	S	C	N	R	T048406	1965	N	355-0705	S	C	N	R	T068942	1972

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
M	355-0707	S	C	N	R	E050342	1972
N	355-L707	S	C	N	R	T068942	1972
N	355-L708	S	C	N	R	T068945	1972
N	355-L709	S	C	N	R	T068945	1972
N	355-0710	S	C	N	R	T068945	1972
N	355-L711	S	C	N	R	T068945	1972
N	355-0712	S	C	N	R	T068945	1972
E	355-L714	S	C	N	R	T067767	1972
E	355-0718	S	C	N	E	T072682	1972
E	355-0719	S	C	N	R	T067767	1972
E	355-0719	S	C	N	E	T072682	1972
E	355-0720	S	C	N	R	T067767	1972
E	355-L720	S	C	N	E	T072682	1972
E	355-L721	S	C	N	R	T067767	1972
E	355-L721	S	C	N	E	T072682	1972
E	355-0722	S	C	N	R	T074147	1972
E	355-L722	S	C	N	E	T074148	1972
E	355-L723	S	C	N	R	T074147	1972
E	355-L723	S	C	N	E	T074148	1972
E	355-L724	S	C	N	R	T074147	1972
E	355-L724	S	C	N	E	T074148	1972
E	355-L724	S	C	N	R	T033290	1975
E	355-L724	S	C	N	E	T033291	1975
E	355-L725	S	C	N	R	T074147	1972
E	355-L725	S	C	N	E	T074148	1972
E	355-L726	S	C	N	R	T074147	1972
E	355-L726	S	C	N	E	T074148	1972
E	355-L726	S	C	N	R	T033290	1975
E	355-L726	S	C	N	E	T033291	1975
E	355-0727	S	C	N	R	T074147	1972
E	355-L727	S	C	N	E	T074148	1972
E	355-L727	S	C	N	R	T003290	1975
E	355-L727	S	C	N	E	T033291	1975
E	355-L728	S	C	N	R	T074147	1972
E	355-0728	S	C	N	E	T074148	1972
E	355-L728	S	C	N	R	T033290	1975
E	355-L728	S	C	N	E	T033291	1975
N	355-L730	S	C	N	R	T073266	1972
N	355-L730	S	C	N	E	T073267	1972
N	355-L731	S	C	N	R	T073266	1972
N	355-L731	S	C	N	E	T073267	1972
N	355-0732	S	C	N	R	T073266	1972
N	355-L732	S	C	N	E	T073267	1972
N	355-0733	S	C	N	R	T073269	1972
N	355-0733	S	C	N	E	T073270	1972
N	355-L734	S	C	N	R	T073269	1972
N	355-0734	S	C	N	E	T073270	1972
N	355-L735	S	C	N	R	T073269	1972
N	355-0735	S	C	N	E	T073270	1972
N	355-L736	S	C	N	R	T073269	1972
N	355-L736	S	C	N	E	T073270	1972
M	355-0737	S	C	N	E	E111797	1977
N	355-L737	S	C	N	R	T073267	1972
N	355-L737	S	C	N	E	T073268	1972
N	355-L738	S	C	N	R	T073267	1972
N	355-L738	S	C	N	E	T073269	1972
N	355-L739	S	C	N	R	T073269	1972
N	355-L739	S	C	N	E	T073270	1972
N	355-L740	S	C	N	R	T073269	1972
N	355-L740	S	C	N	E	T073270	1972
N	355-L741	S	C	N	R	T067767	1972
N	355-L741	S	C	N	E	T072682	1972
N	355-L742	S	C	N	R	T067767	1972
N	355-L742	S	C	N	E	T072682	1972
N	355-0746	S	C	L	R	T074478	1971
N	355-L746	S	C	L	R	T074478	1971
D	355-0750	S	C	N	R	T050683	1952
D	355-0750	S	C	N	E	T050683	1952
A	355-0751	S	D	G		T008319	1936
E	355-0754	S	C	N	E	T097636	1978
ER	355-0754	S	D	N	R	E105701	1977
CR	355-0754	S	C	L	E	E110984	1976
ER	355-0754	S	C	L	E	F110985	1976
ER	355-0754	S	C	L	E	E126085	1979
GP	355-0754	S	C	L	R	E110984	1976
GP	355-0754	S	C	L	E	E111985	1976
MH	355-0754	T	C	N	E	E116938	1977
MH	355-0754	S	D	L	R	E113666	1977
MH	355-0754	S	D	L	E	E123696	1977
MH	355-0754	T	C	N	E	E126147	1975
MP	355-0754	S	C	N	E	E105136	1976
MS	355-0754	S	C	N	R	E051667	1973
MS	355-0754	S	C	N	E	E063175	1973
MS	355-0754	S	C	N	E	E105136	1976
MS	355-0754	S	C	N	E	E107746	1977
MS	355-0754	T	C	N	E	E126147	1975
N	355-0754	S	C	L	R	T074959	1973
N	355-0754	S	D	N	R	T074959	1973
N	355-0754	S	C	L	E	T080643	1975
N	355-0754	S	D	N	E	T092643	1975
N	355-0754	S	C	N	E	T083635	1975
N	355-0754	S	T	N	R	T090323	1977
N	355-0754	S	T	L	R	T090323	1977
N	355-0754	S	C	N	R	T090323	1977
N	355-0754	S	D	L	R	T090323	1977
N	355-0754	S	C	N	F	T090722	1977
N	355-0754	S	C	L	E	T096181	1973
N	355-0754	S	C	N	E	T096181	1973
N	355-0754	S	C	N	E	T097643	1978
N	355-0754	S	C	L	E	T098663	1977
N	355-0754	S	D	N	E	T098663	1977
N	355-0754	S	T	N	E	T098663	1977
N	355-0754	S	T	L	E	T098663	1977
TP	355-0754	S	C	N	F	E110669	1978
TP	355-0754	S	D	H	E	E116510	1978
TP	355-0754	S	L	N	C	E116510	1978
TP	355-0754	S	C	N	F	E123195	1975
A	355-0755	S	C	L	E	T081505	1978
A	355-0755	S	D	N	E	T081505	1978
LF	355-0755	S	C	N	E	T081505	1977
M	355-0755	S	C	N	F	T081505	1976
MH	355-0755	S	C	N	O	E079030	1972
MP	355-0755	S	C	N	C	E079030	1972
MP	355-0755	S	L	N	C	E079030	1972
MS	355-0755	S	C	N	R	E090494	1972
M	355-0755	S	C	N	E	T080143	1975
M	355-0755	S	C	N	E	T080143	1975
N	355-0755	S	C	N	F	T096702	1976
D	355-0769	S	C	N	R	T050143	1952
D	355-0769	S	C	N	R	T050143	1952
LB	355-0770	S	C	N	R	E104973	1977

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
ER	355-0770	S	C	N	R	E104974	1970	ER	355-0849	S	D	N	R	E104969	1971
N	355-0770	S	C	N	R	T073211	1970	FR	355-0849	S	C	N	R	E104970	1971
N	355-0770	S	C	N	R	T073212	1970	ER	355-0849	T	C	N	R	E125885	1979
A	355-0771	S	C	N	R	T072023	1960	MH	355-0849	S	C	N	R	E104969	1971
A	355-0771	S	T	N	R	T072023	1960	MH	355-0849	S	C	N	R	E104970	1971
E	355-0781	S	C	N	R	T095053	1978	MH	355-0849	T	C	N	R	E106938	1977
E	355-0781	S	C	L	R	T095053	1978	MS	355-0849	S	C	N	R	E104969	1971
ER	355-0781	S	C	N	R	E104969	1971	TS	355-0849	S	C	N	R	E104971	1971
ER	355-0781	S	C	N	R	E104970	1971	TP	355-0849	S	C	H	E	E118530	1978
MH	355-0781	S	C	N	R	E104969	1971	N	355-0853	S	D	N	E	T060702	1933
MH	355-0781	S	C	N	R	E104970	1971	N	355-0889	S	C	N	R	T085317	1976
MH	355-0781	T	C	N	R	E106938	1977	N	355-0889	S	C	N	E	T091283	1976
MF	355-0781	S	C	L	R	E115153	1978	N	355-0890	S	D	N	R	T085317	1976
MF	355-0781	S	C	N	R	E115153	1978	N	355-0890	S	C	N	E	T091283	1976
MS	355-0781	S	C	N	R	E104969	1971	ER	355-0895	S	C	N	R	E104315	1977
MS	355-0781	S	D	N	E	E104970	1971	ER	355-0895	S	C	N	R	E104602	1976
MS	355-0781	S	C	N	R	E109729	1975	ER	355-0895	S	C	N	R	E104683	1976
N	355-0781	S	C	N	E	T040352	1961	FR	355-0895	C	D	N	E	E123295	1979
N	355-0781	S	C	N	G	T047196	1977	GP	355-0895	S	C	L	E	E102267	1976
N	355-0781	S	C	N	R	T097510	1978	GP	355-0895	S	C	N	E	E104315	1977
A	355-0792	S	C	N	R	T019074	1960	GP	355-0895	S	C	L	R	E110984	1976
A	355-0795	S	C	N	E	T09125	1976	GP	355-0895	S	C	L	E	E110985	1976
A	355-0795	S	E	N	E	T090125	1976	MH	355-0895	T	D	N	E	E106938	1977
A	355-0795	S	C	N	E	T099081	1966	MH	355-0895	S	C	L	R	E121354	1978
E	355-0795	S	C	N	E	T099681	1966	MH	355-0895	S	C	L	E	E121355	1978
N	355-0795	S	C	N	E	T099681	1966	MP	355-0895	S	C	N	E	E075225	1972
E	355-0801	S	D	L	E	T083059	1975	MS	355-0895	S	C	N	E	E101591	1976
E	355-0806	S	C	L	E	T083059	1975	MS	355-0895	S	D	N	E	E104315	1977
ER	355-0806	S	C	N	R	E104969	1971	MS	355-0895	S	D	N	R	E104602	1976
ER	355-0806	S	C	N	E	E104970	1971	MS	355-0895	S	C	N	E	E104683	1976
ER	355-0808	S	C	N	R	E105701	1977	PS	355-0895	S	C	N	R	E107746	1977
MH	355-0814	S	C	N	R	E055682	1973	MS	355-0895	S	C	N	R	E121354	1978
MH	355-0814	S	C	N	E	E057757	1973	MS	355-0895	S	D	N	R	E121355	1978
MS	355-0817	S	C	N	R	E055452	1973	N	355-0895	S	D	L	R	T074959	1973
MS	355-0818	S	C	N	R	E055452	1973	N	355-0895	S	C	N	R	T074959	1973
ER	355-0819	S	C	N	R	E056204	1972	N	355-0895	T	D	N	E	T095122	1978
ER	355-0819	S	C	N	E	E076605	1972	N	355-0895	S	C	L	E	T095696	1978
ER	355-0831	S	C	N	R	E102366	1960	N	355-0895	S	C	L	E	T096181	1973
GP	355-0831	S	C	L	R	E110984	1976	N	355-0895	S	C	N	E	T096181	1973
GP	355-0831	S	C	L	E	E110985	1976	N	355-0895	S	C	L	E	T099522	1973
MC	355-0831	S	C	N	G	E102366	1960	N	355-0895	S	C	N	E	T099522	1973
MC	355-0831	S	C	N	R	E031501	1974	N	355-0895	S	C	N	E	T100415	1978
PH	355-0831	S	C	L	R	E110984	1977	O	355-0895	S	C	L	E	T097716	1975
PH	355-0831	S	C	L	E	E110985	1977	O	355-0895	S	D	N	E	T097716	1975
PH	355-0831	S	C	N	R	E110984	1977	O	355-0895	S	T	N	E	T097716	1975
PP	355-0831	S	C	N	E	E103219	1976	O	355-0895	S	D	N	E	T099522	1973
PS	355-0831	S	C	N	R	E072792	1974	O	355-0895	S	D	N	E	T099522	1973
PS	355-0831	S	C	N	E	E031501	1974	ER	355-0896	S	D	N	G	E103783	1969
MS	355-0831	S	C	N	E	E095000	1974	ER	355-0950	S	C	N	C	E124662	1977
N	355-0831	T	C	N	R	T095162	1978	MC	355-0950	S	C	N	G	E124674	1977
N	355-0831	T	C	N	E	T095162	1978	MC	355-0950	S	C	N	G	E124662	1977
O	355-0831	S	C	L	E	T094370	1978	MH	355-0950	S	D	N	G	E124374	1977
O	355-0831	S	C	N	E	T094370	1978	MH	355-0950	S	D	N	O	E124662	1977
TP	355-0831	S	C	N	E	E114531	1978	PH	355-0950	S	C	N	O	E124662	1977
TP	355-0831	S	C	H	E	E114531	1978	ER	355-0951	S	D	N	O	E124662	1977
MS	355-0842	S	C	N	R	E072292	1974	ER	355-0951	S	D	N	O	E124662	1977
MS	355-0842	S	C	N	E	E095000	1974	MC	355-0951	S	C	N	G	E124374	1977
MH	355-0846	S	C	N	R	E067372	1973	MC	355-0951	S	C	N	G	E124374	1977
MH	355-0846	S	C	N	E	E067373	1973	MC	355-0951	S	C	N	O	E124662	1977
MH	355-0847	S	C	N	R	E065341	1974	MC	355-0951	S	C	N	O	E124662	1977
MH	355-0847	S	C	N	E	E064384	1974	MC	355-0951	S	C	N	O	E124662	1977
MS	355-0847	S	C	N	R	E064384	1974	MC	355-0951	S	C	N	O	E124662	1977
ML	355-0847	S	C	N	E	E064384	1974	MC	355-0951	S	C	N	O	E124662	1977

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
M1	355-0952	S	C	N	G	E124374	1977	N	355-0977	S	O	N	R	T091136	1977
M2	355-0952	S	C	N	G	E124662	1977	N	355-0977	S	O	N	R	T090661	1977
M3	355-0352	S	C	N	O	E124662	1977	N	355-0978	S	C	N	R	T091136	1977
F1	355-0953	S	C	N	O	E124662	1977	N	355-0978	S	C	N	R	T090661	1977
MC	355-0953	S	C	N	G	E124374	1977	N	355-0979	S	O	N	R	T091136	1977
NC	355-0353	S	C	N	C	E124662	1977	N	355-0979	S	O	L	R	T091136	1977
M5	355-0953	S	C	N	G	E124374	1977	N	355-0979	S	O	L	R	T090661	1977
M6	355-0953	S	C	N	G	E124662	1977	N	355-0979	S	O	N	R	T090661	1977
N	355-0355	F	C	N	R	T090239	1979	N	355-0979	S	O	N	R	T090661	1977
N	355-0355	F	C	N	R	T090056	1979	N	355-0980	S	O	L	R	T091106	1977
N	355-0361	S	C	N	R	T090443	1976	N	355-0980	S	C	N	R	T091106	1977
N	355-0361	S	C	L	R	T091106	1977	N	355-0980	S	C	N	R	T090661	1977
N	355-0361	S	C	N	R	T091106	1977	N	355-0980	S	O	L	R	T090661	1977
N	355-0361	S	C	N	R	T090700	1976	N	355-0982	S	C	L	R	T091106	1977
N	355-0361	S	C	N	R	T090661	1977	N	355-0982	S	C	N	R	T091106	1977
N	355-0361	S	C	L	R	T090661	1977	N	355-0982	S	C	L	R	T090661	1977
N	355-0362	S	C	L	R	T091106	1977	N	355-0982	S	C	N	R	T090661	1977
N	355-0362	S	O	N	R	T091106	1977	A	355-0983	S	O	L	R	T091106	1977
N	355-0362	S	C	N	R	T090661	1977	A	355-0983	S	C	N	R	T091106	1977
N	355-0362	S	C	L	R	T090661	1977	N	355-0983	S	C	N	R	T090661	1977
N	355-0363	S	C	N	R	T090443	1976	N	355-0983	S	C	L	R	T090661	1977
N	355-0363	S	C	L	R	T091106	1977	N	355-0984	S	O	N	R	T091106	1977
N	355-0363	S	C	N	R	T091106	1977	N	355-0984	S	O	N	R	T090661	1977
N	355-0363	S	C	N	R	T090661	1977	N	355-0984	S	O	N	R	T090661	1977
N	355-0363	S	C	L	R	T090661	1977	N	355-0985	S	O	N	R	T091106	1977
N	355-0363	S	C	N	R	T090661	1977	N	355-0985	S	C	N	R	T090661	1977
N	355-0365	S	C	N	R	T091106	1977	A	355-0987	S	C	N	R	T090661	1969
N	355-0365	S	O	L	R	T091106	1977	E	355-0987	S	C	N	R	T090661	1969
N	355-0365	S	C	N	R	T090661	1977	N	355-0987	S	C	N	R	T090661	1969
N	355-0365	S	C	L	R	T090661	1977	MS	355-0999	S	C	N	R	E115032	1970
N	355-0366	S	C	N	R	T091106	1977	MS	355-0999	S	C	N	R	E124018	1970
N	355-0366	S	C	L	R	T091106	1977	MS	355-1000	S	O	N	R	E115032	1970
N	355-0366	S	C	N	R	T090661	1977	MS	355-1000	S	C	N	R	E124018	1970
N	355-0367	S	C	N	R	T090443	1976	MS	355-1001	S	C	N	R	E115032	1970
N	355-0367	S	C	L	R	T091106	1977	MS	355-1001	S	O	N	R	E124018	1970
N	355-0367	S	C	N	R	T091106	1977	MS	355-1002	S	C	N	R	E115032	1970
N	355-0367	S	C	N	R	T090700	1976	MS	355-1002	S	O	N	R	E124018	1970
N	355-0367	S	C	L	R	T090661	1977	MS	355-1002	S	C	N	R	E124018	1970
N	355-0367	S	C	N	R	T090661	1977	PH	355-1003	S	O	L	R	E115032	1970
N	355-0368	S	C	N	R	T091106	1977	PH	355-1003	S	C	L	R	E124018	1970
N	355-0368	S	C	L	R	T091106	1977	MS	355-1003	S	C	N	R	E115032	1970
N	355-0368	S	C	L	R	T090661	1977	MS	355-1003	S	C	N	R	E124018	1970
N	355-0368	S	C	N	R	T090661	1977	PH	355-1004	S	O	L	R	E115032	1970
N	355-0369	S	C	L	R	T091106	1977	PH	355-1004	S	C	L	R	E124018	1970
N	355-0369	S	C	N	R	T091106	1977	PS	355-1004	S	C	N	R	E115032	1970
N	355-0369	S	C	L	R	T090661	1977	MS	355-1004	S	O	N	R	E124018	1970
N	355-0369	S	C	N	R	T090661	1977	PH	355-1005	S	O	L	R	E115032	1970
N	355-0370	S	C	L	R	T091106	1977	PH	355-1005	S	O	L	R	E124018	1970
N	355-0370	S	C	N	R	T091106	1977	MS	355-1005	S	C	N	R	E115032	1970
N	355-0370	S	C	N	R	T090661	1977	MS	355-1005	S	C	N	R	E124018	1970
N	355-0370	S	O	L	R	T090661	1977	MS	355-1005	S	C	N	R	E124018	1970
N	355-0372	S	C	N	R	T091106	1977	MS	355-1009	S	C	N	R	E115032	1970
N	355-0372	S	C	L	R	T091106	1977	MS	355-1009	S	C	N	R	E124018	1970
N	355-0372	S	C	N	R	T090661	1977	TP	355-1014	S	O	N	R	E104967	1971
N	355-0372	S	C	L	R	T090661	1977	TP	355-1014	S	C	N	R	E104967	1971
N	355-0373	S	C	L	R	T091106	1977	EA	355-1015	S	O	N	R	E104967	1971
N	355-0373	S	C	N	R	T091106	1977	EA	355-1015	S	C	N	R	E104967	1971
N	355-0373	S	C	L	R	T090661	1977	MM	355-1015	S	C	N	R	E104967	1971
N	355-0373	S	C	N	R	T090661	1977	MM	355-1015	S	O	N	R	E104967	1971
N	355-0374	S	C	N	R	T091106	1977	MS	355-1015	S	C	N	R	E104967	1971
N	355-0374	S	C	N	R	T090661	1977	MS	355-1015	S	C	N	R	E104967	1971
N	355-0376	S	C	N	R	T091106	1977	ER	355-1016	S	C	N	R	E104967	1971
N	355-0376	S	C	N	R	T090661	1977	ER	355-1016	S	C	N	R	E104967	1971
N	355-0376	S	C	N	R	T090661	1977	MM	355-1016	S	C	N	R	E104967	1971
N	355-0376	S	C	N	R	T090661	1977	MM	355-1016	S	C	N	R	E104967	1971

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
PS	355-1016	S	C	N	R	E104969	1971	N	355-1242	S	D	N	P	T097510	1978
MC	355-1016	S	C	N	R	E104970	1971	N	355-1243	S	D	N	P	T097510	1978
EA	355-1017	S	C	N	R	E104969	1971	A	355-1244	S	D	N	E	T099681	1966
EA	355-1017	S	C	N	R	E104970	1971	A	355-1249	S	D	N	E	T099681	1966
PA	355-1017	S	C	N	R	E104969	1971	A	355-1250	S	D	N	E	T099681	1966
PH	355-1017	S	C	N	R	E104970	1971	A	355-1253	S	C	N	E	T099681	1966
PS	355-1017	S	C	N	R	E104969	1971	HC	355-1259	S	D	N	G	E124374	1977
MS	355-1017	S	C	N	R	E104970	1971	MH	355-1259	S	D	N	G	E124374	1977
ER	355-1018	S	C	N	R	E104969	1971	HC	355-1260	S	D	N	G	E124374	1977
EA	355-1018	S	C	N	R	E104970	1971	MH	355-1260	S	D	N	G	E124374	1977
PA	355-1018	S	C	N	R	E104969	1971	N	355-1266	S	C	N	R	T086443	1976
PH	355-1018	S	C	N	R	E104970	1971	N	355-1266	S	C	N	E	T096700	1976
MS	355-1018	S	D	N	E	E104970	1971	N	355-1267	S	C	N	F	T086443	1976
ER	355-1019	S	C	N	R	E104969	1971	N	355-1267	S	D	N	E	T096700	1976
EA	355-1019	S	C	N	R	E104970	1971	N	355-1268	S	C	N	R	T086443	1976
PH	355-1019	S	C	N	R	E104969	1971	N	355-1268	S	C	N	E	T096700	1976
PS	355-1019	S	C	N	R	E104970	1971	N	355-1269	S	C	N	P	T086443	1976
MS	355-1019	S	D	N	E	E104970	1971	N	355-1269	S	C	N	E	T096700	1976
PH	355-1020	S	C	N	R	E104969	1971	N	355-1270	S	C	N	R	T086443	1976
PH	355-1020	S	C	N	R	E104970	1971	N	355-1270	S	C	N	E	T096700	1976
PS	355-1020	S	C	N	R	E104969	1971	N	355-1271	S	C	N	R	T086443	1976
PS	355-1020	S	C	N	R	E104970	1971	N	355-1271	S	C	N	E	T096700	1976
PH	355-1021	S	C	N	R	E104969	1971	N	355-1272	S	C	N	R	T086443	1976
MH	355-1021	S	C	N	R	E104970	1971	N	355-1272	S	C	N	E	T096700	1976
MS	355-1021	S	C	N	R	E104969	1971	N	355-1273	S	C	N	R	T086443	1976
MS	355-1021	S	C	N	R	E104970	1971	N	355-1273	S	C	N	E	T096700	1976
MH	355-1022	S	C	N	R	E104969	1971	N	355-1274	S	C	N	R	T075034	1974
MH	355-1022	S	C	N	R	E104970	1971	N	355-1274	S	C	N	E	T082817	1974
PS	355-1022	S	C	N	R	E104969	1971	N	355-1275	S	C	N	R	T075034	1974
PS	355-1022	S	C	N	R	E104970	1971	N	355-1275	S	C	N	E	T075034	1974
ER	355-1026	S	C	N	R	E104969	1971	N	355-1276	S	C	N	R	T082817	1974
EA	355-1026	S	C	N	R	E104970	1971	N	355-1276	S	C	N	E	T082817	1974
PH	355-1026	S	C	N	R	E104969	1971	N	355-1277	S	C	N	R	T075034	1974
PH	355-1026	S	C	N	R	E104970	1971	N	355-1277	S	C	N	E	T082817	1974
PS	355-1026	S	C	N	R	E104969	1971	N	355-1278	S	C	N	R	T075034	1974
PS	355-1026	S	C	N	R	E104970	1971	N	355-1278	S	C	N	E	T082817	1974
ER	355-1027	S	C	N	R	E104969	1971	N	355-1279	S	C	N	R	T075034	1974
ER	355-1027	S	C	N	R	E104970	1971	N	355-1279	S	C	N	E	T082817	1974
MH	355-1027	S	C	N	R	E104969	1971	N	355-1280	S	C	N	R	T075034	1974
MH	355-1027	S	C	N	R	E104970	1971	N	355-1280	S	C	N	E	T082817	1974
PS	355-1027	S	C	N	R	E104969	1971	N	355-1281	S	C	N	R	T075034	1974
PS	355-1027	S	C	N	R	E104970	1971	N	355-1281	S	C	N	E	T082817	1974
ER	355-1028	S	C	N	R	E104969	1971	N	355-1282	S	C	N	R	T075034	1974
EA	355-1028	S	C	N	R	E104970	1971	N	355-1282	S	C	N	E	T082817	1974
MH	355-1028	S	C	N	R	E104969	1971	N	355-1283	S	C	N	R	T075034	1974
MH	355-1028	S	C	N	R	E104970	1971	N	355-1283	S	C	N	E	T082817	1974
PS	355-1028	S	C	N	R	E104969	1971	N	355-1284	S	C	N	R	T075034	1974
PS	355-1028	S	C	N	R	E104970	1971	N	355-1284	S	C	N	E	T082817	1974
EU	355-1224	S	C	N	R	E112104	1977	N	355-1285	S	C	N	R	T075034	1974
EU	355-1225	S	C	N	R	E123642	1977	N	355-1285	S	C	N	E	T082817	1974
A	355-1230	S	C	N	R	T092974	1977	N	355-1286	S	C	N	R	T075034	1974
A	355-1230	S	C	N	R	T092974	1977	N	355-1286	S	C	N	E	T082817	1974
A	355-1230	S	C	N	R	T092974	1977	N	355-1287	S	C	N	R	T075034	1974
A	355-1230	S	C	N	R	T092974	1977	N	355-1287	S	C	N	E	T082817	1974
E	355-1230	S	C	N	R	T092974	1977	N	355-1288	S	C	N	R	T075034	1974
E	355-1230	S	C	N	R	T092974	1977	N	355-1288	S	C	N	E	T082817	1974
E	355-1230	S	C	N	R	T092974	1977	N	355-1289	S	C	N	R	T075034	1974
E	355-1230	S	C	N	R	T092974	1977	N	355-1289	S	C	N	E	T082817	1974
ER	355-1230	S	C	N	R	E124561	1978	N	355-1290	S	C	N	R	T075034	1974
PC	355-1230	S	C	N	R	E124561	1978	N	355-1290	S	C	N	E	T082817	1974
N	355-1239	S	C	N	R	T097510	1978	N	355-1291	S	C	N	R	T075034	1974
N	355-1240	S	C	N	R	T097510	1978	N	355-1291	S	C	N	E	T082817	1974
N	355-1241	S	C	N	R	T097510	1978	N	355-1292	S	C	N	R	T075034	1974
								N	355-1292	S	C	N	E	T082817	1974
								N	355-1293	S	C	N	R	T075034	1974
								N	355-1293	S	C	N	E	T082817	1974

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
N	355-1285	S	C	N	E	T082817	1974	ER	355-1364	S	D	N	R	E109204	1966
E	355-1286	S	C	N	R	T083290	1975	ER	355-1364	S	D	N	E	E109205	1966
E	355-1286	S	C	N	E	T083491	1975	ER	355-1365	S	C	N	R	F109204	1966
N	355-1291	S	C	N	R	T086443	1976	ER	355-1365	S	D	N	E	E109205	1966
N	355-1291	S	C	N	E	T096700	1976	EP	355-1366	S	C	N	R	E109204	1966
N	355-1292	S	C	N	R	T078177	1974	ER	355-1366	S	C	N	E	E109205	1966
N	355-1292	S	C	N	E	T083575	1974	ER	355-1367	S	C	N	R	F109204	1966
E	355-1295	S	C	L	R	T095053	1978	ER	355-1367	S	C	N	E	E109205	1966
E	355-1295	S	C	N	R	T095053	1978	ER	355-1368	S	C	N	R	E109204	1966
PH	355-1295	S	C	L	E	E126043	1975	ER	355-1368	S	D	N	E	E109205	1966
PP	355-1295	S	C	L	E	E126043	1975	ER	355-1369	S	C	N	R	F109204	1966
A	355-1305	S	C	H	R	T073177	1973	ER	355-1369	S	C	N	E	E109205	1966
A	355-1308	S	C	N	R	T073177	1973	ER	355-1370	S	C	N	R	E109204	1966
F	355-1310	L	E	H	E	T076740	1971	ER	355-1370	S	D	N	E	E109205	1966
F	355-1310	L	C	H	E	T076740	1971	ER	355-1371	S	C	N	R	E109204	1966
F	355-1325	L	C	H	R	T079493	1974	ER	355-1371	S	C	N	E	E109205	1966
F	355-1325	C	C	H	R	T079493	1974	ER	355-1372	S	C	N	P	F109204	1966
F	355-1325	L	C	H	R	T079493	1974	ER	355-1372	S	D	N	E	E109205	1966
F	355-1325	D	C	H	R	T079493	1974	ER	355-1373	S	C	N	P	E109204	1966
E	355-1327	S	C	N	R	T081263	1974	ER	355-1373	S	D	N	E	E109205	1966
G	355-1328	S	C	N	G	T095465	1970	ER	355-1374	S	C	N	R	E109204	1966
G	355-1328	S	E	N	G	T095465	1970	ER	355-1374	S	C	N	E	E109205	1966
N	355-1328	S	C	N	E	T086559	1976	ER	355-1375	S	C	N	R	F109204	1966
A	355-1334	S	C	L	J	T099799	1979	EP	355-1375	S	D	N	E	F109205	1966
A	355-1334	S	C	N	J	T099799	1979	ER	355-1376	S	C	N	R	E109204	1966
A	355-1334	C	E	L	J	T099799	1979	ER	355-1376	S	C	N	E	E109205	1966
A	355-1334	S	E	N	J	T099799	1979	ER	355-1377	S	D	N	R	E109204	1966
ER	355-1350	S	C	L	R	E110984	1976	ER	355-1377	S	C	N	E	E109205	1966
ER	355-1350	S	C	L	E	E110985	1976	MS	355-1380	S	D	N	R	E090761	1975
PH	355-1351	S	C	N	R	E111173	1976	MS	355-1380	S	D	N	E	E101956	1975
PH	355-1351	S	C	N	E	E108536	1976	MS	355-1381	S	D	N	R	E090761	1975
MS	355-1352	S	C	N	R	E109204	1966	MS	355-1381	S	C	N	E	E101956	1975
MS	355-1352	S	C	N	E	E109205	1966	MS	355-1382	S	D	N	R	E090761	1975
MS	355-1353	S	C	N	R	E109204	1966	MS	355-1382	S	D	N	E	E101956	1975
MS	355-1353	S	C	N	E	E109205	1966	MS	355-1383	S	D	N	R	E090761	1975
MS	355-1354	S	C	N	R	E109204	1966	MS	355-1383	S	D	N	E	E101956	1975
MS	355-1354	S	C	N	E	E109205	1966	ER	355-1386	D	C	N	R	E105598	1977
MS	355-1355	S	C	N	R	E109204	1966	ER	355-1386	D	C	N	E	F116737	1977
MS	355-1355	S	C	N	E	E109205	1966	HC	355-1386	C	C	N	P	E105598	1977
MS	355-1356	S	C	N	R	E109204	1966	HC	355-1386	C	C	N	E	F116737	1977
MS	355-1356	S	C	N	E	E109205	1966	MO	355-1386	C	C	N	R	F105598	1977
MS	355-1357	S	C	N	R	E109204	1966	MO	355-1386	L	C	N	E	F116737	1977
MS	355-1357	S	C	N	E	E109205	1966	MS	355-1386	C	C	N	R	E105598	1977
ER	355-1358	S	C	N	R	E109204	1966	MS	355-1386	C	C	N	E	F116737	1977
ER	355-1358	S	C	N	E	E109205	1966	MS	355-1398	S	C	L	R	F081179	1974
ER	355-1359	S	C	N	R	E109204	1966	MS	355-1398	S	D	N	R	F081179	1974
ER	355-1359	S	C	N	E	E109205	1966	MS	355-1398	C	C	N	E	E095637	1975
ER	355-1360	S	C	N	R	E109204	1966	MS	355-1398	S	C	L	E	E095637	1975
ER	355-1360	S	C	N	E	E109205	1966	EL	355-8001	S	D	H	R	E059461	1976
ER	355-1361	S	C	N	R	E109204	1966	ER	355-8001	S	D	N	E	E049437	1972
ER	355-1361	S	C	N	E	E109205	1966	ER	355-8001	S	D	L	E	F049437	1972
ER	355-1362	S	C	N	R	F109204	1966	ER	355-8001	T	D	N	R	E051535	1973
ER	355-1362	S	C	N	E	E109205	1966	ER	355-8001	S	C	N	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	L	C	N	R	E054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	C	L	P	F049437	1972
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	C	N	R	F049437	1972
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	C	N	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	R	F109204	1966	ER	355-8001	S	D	H	R	F054455	1973
ER	355-1363	S	C	N	E	E109205	1966	ER	355-8001	S	D	H	R	F054455	



TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
PT	355-8014	S	C	N	R	E055455	1973	A	363-0014	S	D	N	E	T082817	1974
PT	355-8014	S	C	N	R	E056465	1972	HC	363-0015	S	D	L	F	F112105	1977
PT	355-8014	S	C	N	E	E063165	1973	HC	363-0015	S	D	N	P	F112105	1977
MS	355-8014	S	C	N	R	E055455	1973	HC	363-0015	S	D	N	E	F119335	1977
MS	355-8014	S	C	N	E	E055465	1972	HC	363-0015	S	D	L	F	F119335	1977
MS	355-8014	S	C	N	E	E063165	1973	HC	363-0016	S	C	L	F	F112105	1977
PP	355-8016	S	C	N	A	E050042	1972	HC	363-0016	S	C	N	F	F112105	1977
PS	355-8016	S	C	N	R	E050042	1972	HC	363-0016	S	C	N	F	F112105	1977
PS	355-8016	S	C	N	E	E051691	1973	HC	363-0016	S	C	L	F	F119335	1977
PS	355-8016	S	C	N	E	E063164	1973	HC	363-0016	S	C	N	E	F119335	1977
MF	355-8017	S	C	N	R	E050042	1972	HC	363-0017	S	C	L	R	F112105	1977
MS	355-8017	S	C	N	R	E050042	1972	HC	363-0017	S	C	N	F	F112105	1977
MS	355-8017	S	C	N	R	E051691	1973	HC	363-0017	S	C	L	E	F119335	1977
MS	355-8017	S	C	N	E	E063164	1973	HC	363-0017	S	C	N	E	F119335	1977
ER	355-8021	S	C	N	G	E053041	1973	ER	363-0018	S	D	L	E	E126027	1978
PS	355-8021	S	C	N	G	E053041	1973	ER	363-0018	S	D	A	E	E126027	1978
PS	355-8021	S	C	N	G	E053041	1973	HC	363-0018	S	D	L	R	F112105	1977
ER	355-8027	S	C	N	E	E061727	1971	HC	363-0018	S	C	N	P	F112105	1977
ER	355-8027	S	C	N	G	E075374	1936	HC	363-0018	S	C	N	F	F119335	1977
ER	355-8027	S	C	N	G	E075374	1936	HC	363-0018	S	C	L	E	F119335	1977
ER	355-8040	S	C	N	G	E102394	1928	ER	363-0019	S	C	L	E	E126027	1978
MM	355-8040	S	C	N	R	E056363	1972	ER	363-0019	S	D	N	E	E126027	1978
MM	355-8040	S	C	N	R	E056465	1972	HC	363-0019	S	D	L	F	F112105	1977
MM	355-8040	S	C	N	R	E056465	1972	HC	363-0019	S	D	N	R	F112105	1977
PH	355-8040	S	C	N	E	E065415	1974	HC	363-0019	S	D	L	F	F119335	1977
PH	355-8040	S	C	N	E	E065415	1974	HC	363-0019	S	D	N	E	F119335	1977
PP	355-8040	S	C	N	R	E051691	1973	HC	363-0020	S	C	L	A	E112105	1977
PP	355-8040	S	C	N	R	E056463	1972	HC	363-0020	S	C	N	A	E112105	1977
PP	355-8040	S	C	N	R	E056465	1972	HC	363-0020	S	C	N	E	F119335	1977
PP	355-8040	S	C	N	E	E063164	1973	HC	363-0020	S	C	L	E	F119335	1977
MS	355-8040	S	C	N	R	E051691	1973	MS	363-0026	S	C	N	P	E069530	1974
MS	355-8040	S	C	N	R	E056465	1972	MS	363-0026	S	C	N	E	E126042	1974
MS	355-8040	S	C	N	E	E063164	1973	N	363-0026	S	D	N	P	T075034	1974
MS	355-8040	S	C	N	R	E065415	1974	N	363-0026	S	D	N	E	T082817	1974
PS	355-8040	S	C	N	E	E065416	1975	N	363-0027	S	D	N	R	T075034	1974
PS	355-8040	S	C	N	R	E072252	1974	N	363-0027	S	C	N	E	T082817	1974
PS	355-8040	S	C	N	E	E095868	1974	MS	363-0028	S	C	N	R	E069530	1974
TP	355-8040	S	C	N	G	E102394	1928	MS	363-0028	S	C	N	E	F126042	1974
ER	355-8043	S	C	N	R	E065643	1972	N	363-0028	S	C	N	P	T075034	1974
ER	355-8043	S	C	N	R	E065644	1972	N	363-0028	S	C	N	E	T082817	1974
MS	355-8043	S	C	N	R	E052514	1972	N	363-0029	S	C	N	R	T075034	1974
ER	355-8049	S	C	N	R	E084591	1975	N	363-0029	S	C	N	E	T082817	1974
ER	355-8049	S	C	N	R	E084591	1975	N	363-0030	S	D	N	R	T075034	1974
ER	355-8049	S	C	N	E	E093216	1975	N	363-0030	S	C	N	E	T082817	1974
ER	355-8049	S	C	N	E	E093216	1975	N	363-0031	S	C	N	R	T075034	1974
ER	355-8049	S	C	N	E	E096605	1966	N	363-0031	S	C	N	E	T082817	1974
MS	355-8069	S	D	N	R	E067250	1973	N	363-0032	S	D	N	R	T075034	1974
MS	355-8070	S	C	N	R	E067250	1973	N	363-0032	S	D	N	E	T082817	1974
PS	355-8071	S	C	N	R	E067251	1973	N	363-0033	S	D	N	R	T075034	1974
A	359-0007	S	C	N	R	T054527	1969	N	363-0033	S	D	N	F	T082817	1974
A	359-0007	S	C	N	E	T063341	1969	N	363-0034	S	C	N	P	T075034	1974
E	361-0002	S	C	N	G	T000556	1955	N	363-0034	S	C	N	E	T082817	1974
E	361-0002	S	C	N	E	T032771	1962	N	363-0035	S	D	N	R	T075034	1974
ER	361-0002	S	C	L	E	E122362	1974	N	363-0035	S	D	N	E	T082817	1974
A	361-0006	S	C	N	R	T010250	1937	ER	363-8001	S	C	N	R	F044055	1972
F	361-0014	L	C	H	E	T076741	1971	ER	363-8001	S	C	L	A	E094085	1972
F	361-0014	L	E	H	L	T076740	1971	ER	363-8001	L	C	H	F	E095066	1965
C	361-0014	S	G	H	R	T054547	1968	ER	363-8001	S	D	N	E	E094085	1972
ER	361-0019	S	C	N	J	E105154	1976	ER	363-8001	S	C	L	E	E094085	1972
N	363-0009	S	L	N	R	T050115	1968	MS	363-8001	S	D	N	A	E044454	1973
N	363-0009	S	L	N	E	T057264	1968	MS	363-8001	S	C	L	R	E044454	1973
ER	363-0011	S	C	N	R	E101984	1976	MS	363-8001	S	D	N	E	E044454	1973
N	363-0014	S	C	N	R	T075034	1974	TP	363-8001	S	D	L	R	F044454	1973
								TP	363-8001	S	C	N	R	E044454	1973

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
N	365-0302	S	C	N	G	T059915	1948	F	374-0043	L	C		F	T008592	1946
N	365-0302	S	C	N	G	T060563	1965	A	374-0044	S	D		G	T008319	1936
N	365-0302	S	C	N	G	T000764	1937	A	374-0046	S	D		G	T008319	1936
N	365-0303	S	C	N	G	T059924	1956	A	374-0047	S	D		F	T000066	1954
N	365-0304	S	C	N	G	T059924	1956	A	374-0047	S	D		F	T009344	1917
N	365-0305	S	D	N	R	T055574	1976	A	374-0047	S	D	N	R	T017831	1955
N	365-0305	S	D	N	E	T091202	1976	A	374-0047	S	D	N	G	T044243	1966
ER	365-0310	S	C	L	F	E109155	1968	E	374-0047	L	C	H	G	T016337	1927
ER	365-0301	S	C	N	G	E053501	1950	E	374-0047	S	C	H	G	T016337	1927
ER	365-0301	S	C	N	E	E053502	1972	E	374-0047	S	C	N	P	T035615	1965
EP	365-0301	S	C	N	E	E053109	1973	E	374-0047	S	T	N	F	T035615	1965
ER	365-0301	S	C	L	E	E059109	1973	E	374-0047	S	T	N	F	T025718	1965
PH	365-0301	S	C	N	E	E053501	1950	E	374-0047	S	C	N	E	T035713	1965
PH	365-0301	S	C	N	E	E053502	1972	F	374-0047	L	C	H	R	T008503	1977
PH	365-0301	S	C	N	E	E032833	1975	PH	374-0047	S	C	N	R	E049554	1971
MS	365-0301	S	C	N	G	E053501	1950	PH	374-0047	S	C	N	R	E015339	1973
MS	365-0301	S	C	N	E	E053502	1972	PH	374-0047	S	C	N	E	E063177	1973
MS	365-0301	S	C	N	E	E053501	1950	PH	374-0047	S	C	N	E	E045464	1974
MS	365-0301	S	C	N	E	E053502	1972	MP	374-0047	S	C	N	E	E049584	1971
MS	365-0301	S	C	N	E	E053501	1950	MP	374-0047	S	C	N	E	F002883	1976
MS	365-0301	S	C	N	E	E049583	1975	A	374-0047	S	C	N	E	T000643	1975
E	368-0301	S	C	L	E	T023465	1964	A	374-0049	S	G		E	T006926	1933
E	368-0301	S	C	L	R	T025706	1963	A	374-0049	S	C	N	E	T016271	1934
E	368-0301	S	C	L	E	T037056	1963	A	374-0049	S	C	N	G	T020036	1933
A	374-0305	L	D	H	R	T071956	1973	A	374-0049	S	C	N	F	T072023	1960
A	374-0305	L	C	H	E	T071959	1973	A	374-0049	S	T	N	R	T072023	1960
E	374-0305	S	G	N	I	T021673	1922	A	374-0050	S	D		G	T008319	1936
E	374-0305	S	C	L	R	T062810	1966	A	374-0054	S	D	N	J	T016291	1925
E	374-0305	S	T	L	R	T062810	1966	A	374-0054	S	D	N	R	T016291	1925
F	374-0305	L	C	N	R	T036525	1950	E	374-0054	S	C	N	R	T016291	1925
F	374-0305	L	C	H	R	T052981	1958	E	374-0054	S	C	N	R	T016291	1925
F	374-0305	L	C	H	R	T053028	1968	E	374-0054	S	D	N	F	T005994	1968
F	374-0305	L	C	H	E	T053028	1968	ER	374-0054	S	D	N	R	E000465	1974
F	374-0305	L	C	H	E	T053028	1968	ER	374-0054	L	C	H	R	E000465	1974
G	374-0305	L	C	H	A	T071958	1972	ER	374-0054	L	C	H	R	E109103	1977
G	374-0305	L	E	H	R	T071956	1973	ER	374-0054	S	C	H	E	E109103	1977
G	374-0305	L	E	H	E	T071959	1973	ER	374-0054	L	C	H	E	E109103	1977
G	374-0305	L	C	H	E	T071959	1973	ER	374-0054	S	C	N	E	E109103	1977
G	374-0305	L	C	H	E	T074088	1971	F	374-0054	L	D	F	E	T006592	1946
G	374-0305	L	C	H	E	T074088	1971	F	374-0054	L	D	F	E	T075404	1971
N	374-0305	S	C	N	R	T060077	1965	F	374-0054	L	C	H	R	T096503	1977
N	374-0305	S	C	N	E	T063814	1971	F	374-0054	L	C	H	R	T096700	1979
NI	374-0305	L	C	N	R	E107130	1977	MS	374-0054	L	D	H	R	E071616	1973
FI	374-0305	L	C	N	E	E109565	1977	MS	374-0054	S	C	H	R	E071616	1973
E	374-0308	S	C	N	G	T042189	1966	MS	374-0054	S	C	H	R	F111150	1977
E	374-0308	S	C	H	E	T050596	1968	MS	374-0054	L	C	F	E	F111150	1977
A	374-0312	S	C		G	T006714	1938	MS	374-0054	L	C	H	E	E119737	1977
E	374-0312	S	C	H	E	T065526	1976	MS	374-0054	S	D	F	E	E119737	1977
E	374-0312	S	C	N	E	T036523	1976	MS	374-0054	S	D	F	E	E119737	1977
A	374-0318	S	C		F	T006744	1936	A	374-0056	S	G		E	T006526	1933
A	374-0318	S	C	N	F	T014276	1936	A	374-0056	S	C	N	G	T008319	1936
A	374-0322	S	C		R	T013519	1916	A	374-0056	S	D	N	E	T016271	1934
E	374-0322	S	C		R	T003414	1956	A	374-0056	S	D	N	G	T020036	1933
PH	374-0322	S	C	N	R	E080408	1974	ER	374-0058	S	C	N	R	E000465	1974
A	374-0323	S	C		F	T001682	1956	ER	374-0058	S	C	N	R	E103326	1974
A	374-0329	S	D		G	T001463	1957	F	374-0058	L	D	F	E	T006592	1946
A	374-0330	S	D		G	T001463	1957	PP	374-0058	S	C	N	F	T002883	1976
A	374-0335	S	C		G	T001463	1957	MP	374-0058	S	C	N	E	E117094	1978
A	374-0336	S	C		G	T001463	1957	MS	374-0058	S	C	N	E	E071616	1973
A	374-0337	S	C		G	T001463	1957	MS	374-0058	L	C	H	R	E071616	1973
A	374-0338	S	C		G	T001463	1957	MS	374-0058	L	C	H	R	E111150	1977
A	374-0339	S	C		G	T001463	1957	MS	374-0058	S	C	H	R	E111150	1977
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								MS	374-0058	S	D	H	E	E119737	1977
								A	374-0062	S	C		R	T003268	1940
								ER	374-0063	T	C	N	E	E112461	1978
								F	374-0063	L	D	F	E	T006592	1946
								GP	374-0063	T	C	N	E	E112461	1978
								MC	374-0063	T	C	N	E	E112461	1978
								A	374-0063	S	C	N	G	T002251	1975
								A	374-0063	S	C	N	G	T002251	1975

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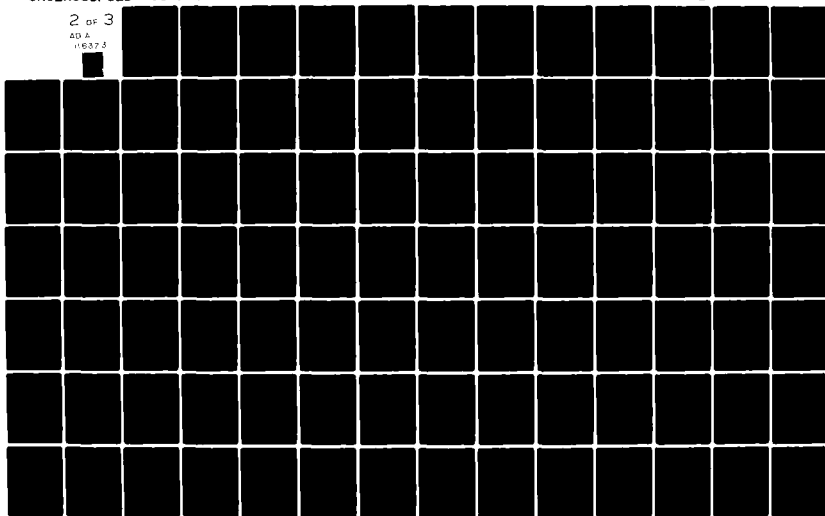
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Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPRC/EPIC Accession Number	Year
A	374-0125	S	C	H	R	T074411	1974	A	374-0134	S	C	N	P	T017431	1955
A	374-0125	S	C	H	R	T074411	1974								
A	374-0125	S	C	H	R	T082502	1974	A	374-0135	S	D	M	R	T017431	1955
A	374-0125	S	C	H	R	T082502	1974								
C	374-0125	S	C	H	R	T074411	1974	A	374-0154	P	C	M	R	T025150	1953
C	374-0125	S	C	H	R	T074411	1974								
C	374-0125	S	C	H	R	T082502	1974	A	374-0157	P	D	M	R	T025150	1953
C	374-0125	S	C	H	R	T082502	1974								
C	374-0125	S	C	H	R	T094604	1978	A	374-0158	P	D	N	F	T025150	1953
C	374-0125	S	C	H	R	T094604	1978								
C	374-0125	S	C	H	R	T036083	1963	A	374-0163	S	C	N	R	T046177	1967
C	374-0125	S	C	H	R	T036083	1963								
E	374-0125	S	C	H	R	T086522	1978	C	374-0163	S	C	N	P	T046177	1967
E	374-0125	S	C	H	R	T086522	1978	E	374-0163	S	C	N	R	T046177	1967
EA	374-0125	S	C	H	R	E080465	1974	N	374-0163	S	C	N	R	T046177	1967
EA	374-0125	S	C	H	R	E080465	1974								
ER	374-0125	S	C	H	R	E110328	1974	F	374-0175	S	C	N	R	T023267	1958
ER	374-0125	S	C	H	R	E110328	1974								
F	374-0125	L	C	H	G	T038055	1964	A	374-0180	S	D	H	R	T062107	1970
F	374-0125	L	C	H	G	T075404	1971	A	374-0180	S	D	H	R	T062107	1970
F	374-0125	L	C	H	R	T098503	1977	C	374-0180	S	D	H	R	T062107	1970
MS	374-0125	S	C	H	R	T098700	1979	E	374-0180	S	C	H	E	T062107	1970
MS	374-0125	S	C	H	R	E071616	1973	E	374-0180	S	C	N	G	T045362	1967
MS	374-0125	S	C	H	R	E071616	1973								
PS	374-0125	L	D	H	F	E071616	1973	E	374-0192	S	G	F	R	T032213	1963
								E	374-0192	L	G	H	R	T032213	1963
A	374-0127	S	C	N	J	T016291	1925	A	374-0194	S	C	N	E	T057663	1978
A	374-0127	S	C	N	R	T017331	1955	A	374-0194	S	C	N	E	T057663	1978
A	374-0127	S	C	N	G	T044283	1966	F	374-0194	L	G	H	F	T033081	1964
A	374-0127	S	C	H	F	T062755	1971	O	374-0194	S	G	H	R	T054592	1968
A	374-0127	S	C	H	F	T074411	1974								
A	374-0127	S	C	H	R	T074411	1974								
A	374-0127	S	C	H	E	T082502	1974	A	374-0195	S	C	N	E	T040217	1966
C	374-0127	S	C	H	R	T082502	1974								
C	374-0127	S	C	H	R	T074411	1974								
C	374-0127	S	C	H	R	T074411	1974	A	374-0200	S	C	N	R	T036083	1963
C	374-0127	S	C	H	R	T082502	1974	A	374-0200	S	D	N	R	T062107	1972
C	374-0127	S	C	H	R	T082502	1974	A	374-0200	S	D	N	F	T067159	1972
E	374-0127	S	C	H	G	T062755	1971	A	374-0200	S	C	N	E	T074142	1972
ER	374-0127	S	C	N	P	E071338	1974	E	374-0200	S	C	N	R	T036083	1963
ER	374-0127	S	C	N	P	E080465	1974	E	374-0200	S	C	N	R	T036083	1963
ER	374-0127	S	C	N	R	E080465	1974	E	374-0200	S	C	N	R	T036083	1963
EP	374-0127	S	C	N	R	E080465	1974	E	374-0200	S	C	N	R	T036083	1963
EP	374-0127	S	C	N	R	E080465	1974	E	374-0200	S	C	N	R	T036083	1963
EP	374-0127	S	C	N	R	E080465	1974	E	374-0200	S	C	N	R	T036083	1963
EP	374-0127	S	C	N	R	E080465	1974	E	374-0200	S	C	N	R	T036083	1963
F	374-0127	S	C	H	R	E110328	1974	N	374-0200	S	C	N	R	T036083	1963
F	374-0127	L	C	H	R	T038055	1977	N	374-0200	S	C	N	R	T036083	1963
F	374-0127	L	C	H	R	T075404	1979								
G	374-0127	S	C	H	R	T098503	1977	ER	374-0201	S	D	N	G	E102882	1978
G	374-0127	S	C	H	R	T098503	1977	F	374-0201	L	C	H	R	T051039	1968
GF	374-0127	S	C	N	E	E105537	1977	MF	374-0201	S	C	N	J	E083969	1974
GF	374-0127	S	C	N	E	E105537	1977								
PH	374-0127	D	C	N	R	E043947	1971								
PH	374-0127	S	C	N	R	E061933	1972	A	374-0208	S	C	N	R	T035446	1965
PH	374-0127	S	C	N	E	E063116	1973	N	374-0208	S	C	N	R	T035446	1965
PH	374-0127	S	C	N	P	E079520	1973								
PH	374-0127	S	C	N	R	E082984	1973	N	374-0214	S	C	N	G	T059920	1935
PH	374-0127	S	C	N	R	E102864	1975								
PH	374-0127	S	C	N	R	E102864	1975								
PH	374-0127	S	C	N	R	E102864	1975	N	374-0215	S	C	N	G	T059920	1935
PH	374-0127	S	C	N	R	E102864	1975								
PH	374-0127	S	C	N	R	E102864	1975	A	374-0216	S	C	N	R	T072023	1960
PH	374-0127	S	C	N	R	E102864	1975	A	374-0216	S	D	N	R	T072023	1960
PH	374-0127	S	C	N	R	E102864	1975	N	374-0216	S	C	N	G	T059920	1935
PH	374-0127	S	C	N	R	E102864	1975								
PH	374-0127	S	C	N	R	E102864	1975								
PH	374-0127	S	C	N	R	E102864	1975	N	374-0217	S	C	N	G	T059920	1935
PH	374-0127	S	C	N	R	E102864	1975								
PH	374-0127	S	C	N	R	E102864	1975								
PH	374-0127	S	C	N	R	E102864	1975	N	374-0218	S	C	N	G	T061773	1928
PH	374-0127	S	C	N	R	E102864	1975								
PH	374-0127	S	C	N	R	E102864	1975	N	374-0220	S	C	N	R	T036185	1956
PH	374-0127	S	C	N	R	E102864	1975								
PH	374-0127	S	C	N	R	E102864	1975	C	374-0226	S	C	N	R	T056813	1966
PH	374-0127	S	C	N	R	E102864	1975								
PH	374-0127	S	C	N	R	E102864	1975								
PH	374-0127	S	C	N	R	E102864	1975	A	374-0234	S	D	N	P	T064598	1972
PH	374-0127	S	C	N	R	E102864	1975	A	374-0234	S	E	N	P	T064598	1972
PH	374-0127	S	C	N	R	E102864	1975								
PH	374-0127	S	C	N	R	E102864	1975	A	374-0235	S	C	N	P	T064598	1972
PH	374-0127	S	C	N	R	E102864	1975	A	374-0235	S	E	N	P	T064598	1972
PH	374-0127	S	C	N	R	E102864	1975								
PH	374-0127	S	C	N	R	E102864	1975	MS	374-0237	S	C	N	P	E101177	1976
PH	374-0127	S	C	N	R	E102864	1975	N	374-0237	S	C	N	P	T064598	1972
PH	374-0127	S	C	N	R	E102864	1975	N	374-0237	S	C	N	P	T064598	1972
PH	374-0127	S	C	N	R	E102864	1975								
PH	374-0127	S	C	N	R	E102864	1975	ER	374-0241	S	D	N	R	E080465	1974
PH	374-0127	S	C	N	R	E102864	1975	ER	374-0241	S	C	N	R	E110328	1974

TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPAC/EPIC Accession Number	Year	Property	Material Number	Phys. State	Subject	Temperature	Language	TPAC/EPIC Accession Number	Year
N	374-0241	S	C	N	R	T073213	1970	A	374-0336	S	C	M	G	T082251	1975
N	374-0241	S	C	N	R	T073214	1970	ER	374-0337	L	C	M	R	E101170	1976
E	374-0243	S	C	M	G	T077455	1972	ER	374-0337	L	C	M	E	E104533	1976
A	374-0247	S	G	N	E	T015244	1959	ER	374-0338	L	C	M	R	E088106	1974
A	374-0247	S	G	N	E	T015256	1957	ER	374-0338	L	C	M	J	E109103	1977
N	374-0248	S	G	N	R	T017832	1957	EP	374-0338	S	C	M	J	E109103	1977
N	374-0250	S	C	M	J	T085062	1977	ER	374-0338	L	C	M	E	E109112	1976
ER	374-0251	S	C	N	R	E102632	1975	ER	374-0339	L	C	M	R	E088106	1974
ER	374-0251	S	C	N	R	E102633	1975	ER	374-0339	L	C	M	E	E109112	1976
MM	374-0251	S	C	N	R	E051459	1972	ER	374-0340	L	C	M	R	E088106	1974
MM	374-0251	S	C	N	J	E050711	1972	ER	374-0340	L	C	M	E	E109112	1976
MM	374-0251	S	C	N	R	E070650	1971	ER	374-0341	L	C	M	R	E088106	1974
MF	374-0251	S	C	N	C	E051577	1973	EP	374-0341	L	C	M	E	E109112	1976
N	374-0251	S	C	N	R	T054397	1965	ER	374-0342	L	C	M	R	E088106	1974
N	374-0251	S	C	N	E	T055428	1969	ER	374-0342	L	C	M	E	E109112	1976
C	374-0251	S	C	N	R	T054397	1965	ER	374-0343	L	C	M	R	E088106	1974
C	374-0251	S	C	N	E	T055428	1969	ER	374-0343	L	C	M	E	E109112	1976
MM	374-0256	S	C	N	J	E050711	1972	ER	374-0344	L	C	M	R	E088106	1974
MM	374-0257	S	C	N	J	E050711	1972	ER	374-0344	L	C	M	E	E109112	1976
MM	374-0258	S	C	N	J	E050711	1972	RI	374-0345	L	C	N	R	E107230	1977
MS	374-0261	S	C	N	R	E051289	1973	RI	374-0345	L	C	N	E	E109585	1977
MM	374-0263	S	C	N	R	E050667	1973	RI	374-0346	L	C	N	R	E107230	1977
MM	374-0263	S	C	N	R	E102618	1975	RI	374-0346	L	C	N	E	E109585	1977
MM	374-0263	S	C	N	E	E102619	1975	RI	374-0347	L	C	N	R	E107230	1977
MF	374-0263	S	C	N	R	E102612	1975	RI	374-0347	L	C	N	E	E109585	1977
MF	374-0263	S	C	N	E	E102613	1975	A	374-0363	S	C	N	J	T096637	1978
MM	374-0265	S	C	N	R	E050972	1972	C	374-0363	S	C	N	J	T096637	1978
G	374-0310	S	C	M	R	T094748	1978	C	374-0363	S	C	N	J	T096637	1978
G	374-0310	S	C	N	R	T094748	1978	EL	374-8001	S	C	M	R	E095801	1976
A	374-0314	S	C	N	R	T074411	1974	ER	374-8001	S	C	M	R	E049890	1972
A	374-0314	S	C	N	R	T074411	1974	ER	374-8001	L	C	M	R	E050575	1973
A	374-0314	S	C	M	E	T082502	1974	ER	374-8001	L	C	M	E	E050576	1973
A	374-0314	S	C	N	E	T082502	1974	EP	374-8001	S	C	N	J	E051466	1973
C	374-0314	S	C	N	R	T074411	1974	ER	374-8001	S	C	A	P	E050549	1976
C	374-0314	S	C	N	R	T074411	1974	ER	374-8001	S	C	M	E	E050547	1973
C	374-0314	S	C	N	E	T082502	1974	ER	374-8001	S	C	N	E	E050547	1973
C	374-0314	S	C	M	E	T082502	1974	ER	374-8001	S	C	M	R	E063173	1972
E	374-0314	S	C	N	R	T074411	1974	ER	374-8001	S	C	N	R	E063173	1972
E	374-0314	S	C	N	R	T074411	1974	HC	374-8001	S	C	N	R	E063173	1972
E	374-0314	S	C	N	E	T082502	1974	HC	374-8001	S	C	N	E	E052829	1973
E	374-0314	S	C	M	E	T082502	1974	MM	374-8001	L	C	N	R	E049647	1971
ER	374-0314	S	C	N	R	E080465	1974	MM	374-8001	S	C	N	R	E049647	1971
ER	374-0314	S	C	N	E	E103233	1974	MM	374-8001	S	C	N	R	E052114	1973
A	374-0315	S	C	M	R	T074411	1974	MM	374-8001	T	C	N	R	E050663	1971
A	374-0315	S	C	N	R	T074411	1974	MM	374-8001	S	C	N	R	E051466	1971
A	374-0315	S	C	N	E	T082502	1974	MM	374-8001	S	C	N	R	E051533	1973
A	374-0315	S	C	N	E	T082502	1974	MM	374-8001	S	C	N	R	E052828	1973
C	374-0315	S	C	M	R	T074411	1974	MM	374-8001	S	C	N	E	E050574	1973
C	374-0315	S	C	N	R	T074411	1974	MM	374-8001	S	C	N	C	E054761	1973
C	374-0315	S	C	N	E	T082502	1974	MM	374-8001	S	C	N	E	E050538	1973
C	374-0315	S	C	M	E	T082502	1974	MM	374-8001	S	C	N	R	E050562	1973
E	374-0315	S	C	M	R	T074411	1974	MM	374-8001	F	L	N	R	E050663	1973
E	374-0315	S	C	N	R	T074411	1974	MM	374-8001	S	C	N	R	E050663	1973
E	374-0315	S	C	N	E	T082502	1974	MM	374-8001	S	C	N	R	E046646	1973
E	374-0315	S	C	M	E	T082502	1974	MM	374-8001	S	C	N	E	E107572	1974
ER	374-0315	S	C	N	R	E080465	1974	MM	374-8001	S	C	N	F	E050545	1973
ER	374-0315	S	C	N	E	E103233	1974	MM	374-8001	S	C	N	R	E050192	1971
N	374-0335	S	C	N	G	T082251	1975	MM	374-8001	S	C	N	F	E050193	1971
N	374-0335	S	C	M	G	T082251	1975	MM	374-8001	S	C	L	R	E050196	1971
ER	374-0336	L	C	M	R	E088106	1974	MM	374-8001	S	C	L	F	E050197	1971
ER	374-0336	L	C	N	J	E109103	1977	MM	374-8001	S	C	N	E	E050199	1971
ER	374-0336	S	C	M	E	E109103	1977	MM	374-8001	S	C	N	E	E050199	1971
ER	374-0336	L	C	M	E	E109112	1976	MM	374-8001	T	C	N	E	E050199	1971
N	374-0336	S	C	M	G	T082251	1975	MM	374-8001	S	C	N	E	E050199	1971



TECHNICAL CODING  
SEARCH PARAMETERS ORDERED BY MATERIAL NUMBER

Property	Material Number	Phys. State	Subject	Temperature	Language	TPIC/EPIC Accession Number	Year
E	392-0030	S	C	H	R	T021067	1936
M	392-0030	S	C	H	R	T047344	1967
M	392-0030	S	C	H	R	T059337	1967
M	392-0030	S	C	N	R	T075652	1972
M	392-0030	S	C	N	R	T075653	1972
C	392-0030	S	C	H	R	T047344	1967
C	392-0030	S	C	H	R	T054337	1967
TP	392-0030	S	C	N	R	E120635	1976
A	392-0094	S	C	N	R	T043147	1965
A	392-0100	S	C	N	R	T043147	1965
A	392-0101	S	C	N	R	T043147	1965
A	392-0102	S	C	N	R	T043147	1965
TP	392-0102	S	C	N	R	E120635	1976
A	392-0103	S	C	N	R	T043147	1965
A	392-0104	S	C	N	R	T043147	1965
A	392-0105	S	C	N	R	T043147	1965
E	392-0106	S	C	L	E	T050419	1968
A	392-0108	S	C	N	G	T035576	1965
A	392-0108	S	C	N	E	T046015	1966
A	392-0109	S	C	N	G	T035576	1965
A	392-0109	S	C	N	E	T046015	1966
A	392-0110	S	C	N	G	T035576	1965
A	392-0110	S	C	N	E	T046015	1966
A	392-0111	S	C	N	G	T035576	1965
A	392-0111	S	C	N	E	T046015	1966
C	392-0117	S	C	H	F	T060013	1925
C	392-0118	S	C	H	F	T060013	1925
C	392-0119	S	C	H	F	T060013	1925
A	392-0120	S	C	N	E	T068120	1972
C	392-0120	S	C	N	E	T068120	1972
E	392-0120	S	C	N	E	T068120	1972
TP	392-0120	S	C	N	R	E120635	1976
A	392-0123	S	C	N	G	T046406	1965
E	392-0123	S	C	N	G	T046406	1965
M	392-0123	S	C	N	G	T046406	1965
A	392-0125	S	C	N	R	T074133	1971
A	392-0125	S	C	N	E	T074134	1971
ER	392-0126	S	C	N	R	E101224	1972
ER	392-0126	S	C	N	E	E101225	1972
N	392-0126	S	C	H	R	T040141	1970
M	392-0126	S	C	H	E	T065504	1972
A	392-0128	S	C	N	I	T010386	1910
A	392-0128	S	C	N	J	T016191	1925
A	392-0128	S	C	N	E	T091571	1976
AS	392-0128	S	C	N	E	E103400	1910
M	392-0128	S	C	N	E	T033710	1910
N	392-0128	S	C	N	G	T057739	1920
RI	392-0128	S	C	N	E	E103610	1910
ER	392-0135	S	C	N	R	E104916	1971
EA	392-0135	S	C	N	E	E104916	1971
MM	392-0135	S	C	N	R	E104916	1971
MM	392-0135	S	C	N	E	E104916	1971
EA	392-0136	S	C	N	E	E104916	1971
ER	392-0136	S	C	N	E	E104916	1971
MM	392-0136	S	C	N	R	E104916	1971
MM	392-0136	S	C	N	E	E104916	1971
A	392-0138	S	C	N	E	T100269	1979

Property	Material Number	Phys. State	Subject	Temperature	Language	TPIC/EPIC Accession Number	Year
A	392-0138	S	C	N	E	T100269	1979
C	392-0138	S	C	N	E	T100269	1979
C	392-0138	S	C	N	E	T100269	1979
C	392-0138	S	C	N	E	T100269	1979
C	392-0138	S	C	N	E	T100269	1979
F	392-0138	S	C	N	E	T100269	1979
E	392-0138	S	C	N	E	T100269	1979
E	392-0138	S	C	N	E	T100269	1979
E	392-0138	S	C	N	E	T100269	1979
F	392-0138	L	C	H	G	T076114	1976
F	392-0138	L	C	H	E	T081465	1975
F	392-0138	L	C	H	R	T082347	1975
F	392-0138	L	C	H	E	T09234	1975
F	392-0138	L	C	H	E	T09234	1975
N	392-0138	S	C	N	R	T077702	1974
N	392-0138	S	C	N	E	T083573	1974
N	392-0139	S	C	N	R	T077702	1974
N	392-0139	S	C	N	E	T083573	1974
ER	392-8001	S	C	N	R	E059149	1950
ER	392-8001	S	C	N	R	E061694	1971
ER	392-8001	S	C	N	E	E066042	1974
HC	392-8001	S	C	N	R	E061694	1971
MS	392-8001	S	C	N	E	E060110	1971
ER	392-8003	S	C	N	R	E056547	1972
MM	392-8003	S	C	N	R	E056547	1972
ER	392-8004	S	C	N	R	E056547	1972
MM	392-8004	S	C	N	R	E056547	1972
ER	392-8005	S	C	N	R	E056547	1972
MM	392-8005	S	C	N	R	E056547	1972

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INFLUENCE OF MANGANESE ON THE MAGNETIC, THERMAL, ELASTIC AND ELECTRICAL PROPERTIES OF IRON-NICKEL INVARs.  
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MOGUTNOV, B. M.  
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DIFFUSE X-RAY SCATTERING AND TEMPERATURE DEPENDENCE OF THE HEAT CAPACITY OF IRON-ALUMINIUM ALLOYS.  
TYURNOVA, V. I. MINAYEV, A. I.  
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PART D  
ADDITIONAL BIBLIOGRAPHIC INFORMATION

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SUPPLEMENTAL MATERIALS DIRECTORY

(ORGANIZED BY COUNTRY OF ORIGIN AND LISTED WITH  
PROPERTY CODE AND ACCESSION NUMBER)

## I. BRITISH STEELS

<u>STEELS</u>	<u>PROPERTY</u>	<u>ACCESSION NUMBER</u>
1. ALUMINUM STEELS		
0-17 Al	. . . . . ER . . . . .	E09948
30 Al	. . . . . ER . . . . .	E09948
2. CARBON STEELS		
0.2 C	. . . . . ER . . . . .	E11418
0.5 C	. . . . . ER . . . . .	E11418
7.5 C	. . . . . ER . . . . .	E11418
3. COBALT STEELS		
3.0 Co	. . . . . MH . . . . .	E10803
6.0 Co	. . . . . MH . . . . .	E10803
9.0 Co	. . . . . MH . . . . .	E10803
15.0 Co	. . . . . MH . . . . .	E10803
18.0 Co + 2.0 V	. . . . . MH . . . . .	E16979
24.0 Co + 14.0 Ni + 8.0 Al + 3.0 Cu	. . . . . MH . . . . .	E10803
35.0 Co	. . . . . MH . . . . .	E09372
35.0 Co + 1.0 Cr	. . . . . MH . . . . .	E16979
39.0 Co + 4.0 V	. . . . . MH . . . . .	E13842
49.0 Co + 2.0 V	. . . . . MH . . . . .	E08866
50.0 Co	. . . . . ER . . . . .	E16979
50.0 Co	. . . . . MH . . . . .	E16979
50.0 Co	. . . . . MH . . . . .	E08578
4. CHROMIUM STEELS		
1.0 Cr + 0.8 Mn + 0.4 C	. . . . . MH . . . . .	E11418
2.0 Cr	. . . . . ER . . . . .	E10826
2.0 Cr + 1.5 Mn	. . . . . MH . . . . .	E10826
4.0 Cr + 2.0 Co	. . . . . MH . . . . .	E10803
5. MANGANESE STEELS		
0.8 Mn + 0.4 C	. . . . . MH . . . . .	E11418
2.0 Mn + 0.3 C	. . . . . MH . . . . .	E11418

## I. BRITISH STEELS (continued)

<u>STEELS</u>	<u>PROPERTY</u>	<u>ACCESSION NUMBER</u>
6. NICKEL STEELS		
0.0-33.4 Ni	MH	E12734
0.0-50.0 Ni	DS	E22209
0.0-50.0 Ni	MH	E30355
2.0 Ni + 0.7 Cr	MH	E11418
10.0 Ni + 5.0 Mn + 4.0 Cr	MH	E10826
10.0 Ni + 6 Mn	MH	E10826
12.0 Ni	MH	E10826
14.0 Ni + 7.0 Cu	MH	E10826
30.0 Ni	MH	E12734
30.0 Ni	MH	E22947
30.0-50 Ni	DS	E20931
33.0-50 Ni	MH	E08152
40.0 Ni	GP	E12734
42.0 Ni + 6.0 Cr	ER	E22062
50.0 Ni	MH	E20931
50.0 Ni	MH	E08866
7. SILICON STEELS		
2.0 Si	ER	E16959
2.0 Si	MH	E09255
3.0 Si	ER	E16979
3.0 Si	DS	E13807
3.0 Si	DS	E44818
3.0 Si	DS	E16518
3.0 Si	MH	E16979
3.0 Si	MH	E14887
3.0 Si	MH	E44818
3.0 Si	MH	E44378
3.0 Si	MH	E41711
3.0 Si	MH	E13309
4.0 Si	ER	E16959
4.0 Si	ER	E16979
4.0 Si	MH	E13680
4.0 Si	MH	E08866
4.0 Si	MH	E13693
4.0 Si	MH	E06565
4.0 Si	MH	E06509
5.0 Si	ER	E16959
6.0 Si	ER	E16979
6.0 Si	MH	E16979
10.0 Si	ER	E16959
10.0 Si + 5.0 Al	ER	E16979
10.0 Si + 6.0 Al	ER	E16979

## I. BRITISH STEELS (continued)

<u>STEELS</u>	<u>PROPERTY</u>	<u>ACCESSION NUMBER</u>
7. SILICON STEELS (cont.)		
10.0 Si + 6.0 Al	. . . . . MH . . . . .	E16959
10.0 Si + 6.0 Al	. . . . . MH . . . . .	E16979
33.0 Si	. . . . . ER . . . . .	E19009
50.0 Si	. . . . . ER . . . . .	E08470
8. TUNGSTEN STEELS		
6.0 W	. . . . . MH . . . . .	E08866
6.0 W	. . . . . MH . . . . .	E10803
9. MISCELLANEOUS STEELS		
Alcomax II, III, IV	. . . . . MH . . . . .	E09258
Alcomax II, III, IV	. . . . . MH . . . . .	E10803
Alnico	. . . . . MH . . . . .	E09258
Alnico	. . . . . MH . . . . .	E10803
Hycomax	. . . . . MH . . . . .	E09258
Hynico II	. . . . . MH . . . . .	E10803
Reco 2A	. . . . . MH . . . . .	E10803
Ticonal	. . . . . MH . . . . .	E10803

## II. CZECHOSLOVAKIAN STEELS

1. MANGANESE STEELS		
0.4 Mn	. . . . . ER . . . . .	E08217
2. NICKEL STEELS		
37.0 Ni	. . . . . GP . . . . .	E09257
48.0 Ni	. . . . . GP . . . . .	E09257

## III. FRENCH STEELS

1. BERYLLIUM		
7.0 Be	. . . . . MH . . . . .	E33441
14.0 Be	. . . . . MH . . . . .	E33441

## III. FRENCH STEELS (continued)

<u>STEELS</u>	<u>PROPERTY</u>	<u>ACCESSION NUMBER</u>
2. BORON STEELS		
1.0 B	. . . . . MH . . . . .	E27292
3. CARBON STEELS		
1.0 C	. . . . . MH . . . . .	E27292
4. GERMANIUM STEELS		
30.0 Ge	. . . . . GP . . . . .	E12176
40.0 Ge	. . . . . GP . . . . .	E14977
42.0 Ge	. . . . . MH . . . . .	E27540
46.0 Ge	. . . . . MH . . . . .	E27540
50.0 Ge	. . . . . MH . . . . .	E27540
5. NICKEL STEELS		
3.0 Ni	. . . . . MH . . . . .	E22077
36.0 Ni	. . . . . MH . . . . .	E07949
36.0 Ni	. . . . . MH . . . . .	E27329
40.0 Ni	. . . . . MH . . . . .	E18099
6. SILICON STEELS		
1.0 Si	. . . . . MH . . . . .	E27292
3.0 Si	. . . . . DS . . . . .	E17096
7.0 Si	. . . . . GP . . . . .	E14980
7. MISCELLANEOUS STEELS		
Ticonal 600	. . . . . MH . . . . .	E22462
Ticonal 800	. . . . . MH . . . . .	E22462
Ticonal 1500	. . . . . MH . . . . .	E22462

## IV. GERMAN STEELS

## 1. ALUMINUM STEELS

0.6 Al	. . . . . MH . . . . .	E25339
0.8 Al	. . . . . MH . . . . .	E25339
1.0 Al	. . . . . MH . . . . .	E25339
1.0 Al	. . . . . MH . . . . .	E25339
1.0 Al	. . . . . MH . . . . .	E25339

## IV. GERMAN STEELS (continued)

<u>STEELS</u>	<u>PROPERTY</u>	<u>ACCESSION NUMBER</u>
1. ALUMINUM STEELS (cont.)		
1.0 Al	ER	E27812
3.0 Al	MH	E10114
5.0 Al	ER	E27812
6.0 Al	MH	E29743
8.0 Al	ER	E27812
10.0 Al	ER	E15922
10.0 Al	MH	E24122
11.0 Al	ER	E15922
11.0 Al	MH	E24123
12.0 Al	ER	E15922
13.0 Al	ER	E15922
13.0 Al	ER	E15922
13.0 Al	MH	E24122
13.0 Al	MH	E24123
14.0 Al	ER	E15922
14.0 Al	MH	E10165
15.0 Al	MH	E24123
15.0 Al	MH	E24122
15.0 Al	ER	E15922
16.0 Al	MH	E15922
17.0 Al	ER	E15922
18.0 Al	ER	E15922
24.0 Al	ER	E26122
24.0 Al	MH	E29743
25.0 Al	ER	E27812
25.0 Al	MH	E20143
33.0 Al	HC	E43949
43.0 Al	MH	E11830
48.0 Al	ER	E27137
50.0 Al	ER	E31360
2. COBALT STEELS		
6.0 Co	MH	E20900
10.0-50.0 Co	EC	E43205
15.0 Co + 5.0 Ni	MH	E17067
15.0 Co + (14-26) Ni + 11.0 Al	MH	E20345
19.0 Co + 18.0 Ni + 7.0 Al + 4.0 Ti	MH	E20344
22.0 Co + 15.0 Ni + 8.0 Al + 4.0 Cu	MH	E08888
24.0 Co + 14.0 Ni + 8.0 Al + 3.0 Cu	MH	E20353
24.0 Co + 14.0 Ni + 8.0 Al + 3.0 Cu	MH	E20792
25.0 Co + 14.0 Ni + 9.0 Al + 3.0 Cu	MH	E08888
45.0-50 Co + 4.0 V	MH	E31508

## IV. GERMAN STEELS (continued)

<u>STEELS</u>	<u>PROPERTY</u>	<u>ACCESSION NUMBER</u>
3. CHROMIUM STEELS		
5.0 Cr + 1.0 Mn + 0.9 C	. . . . . MH . . . . .	E09248
7.0 Cr + 1.0 C	. . . . . MH . . . . .	E09244
4. COPPER STEELS		
1.0-4.0 Cu	. . . . . MH . . . . .	E11764
5. GALLIUM STEELS		
25.0 Ga	. . . . . MH . . . . .	E30948
31.0 Ga	. . . . . MH . . . . .	E30948
6. MOLYBDENUM STEELS		
20.0 Mo	. . . . . MH . . . . .	E27727
7. NICKEL STEELS		
2.0 Ni	. . . . . GP . . . . .	E08896
10.0 Ni + 2.0 Cr	. . . . . ER . . . . .	E15902
20.0 Ni	. . . . . MH . . . . .	E09242
26.0 Ni	. . . . . MH . . . . .	E20345
30.0 Ni	. . . . . MH . . . . .	E13565
35.0 Ni	. . . . . MH . . . . .	E28230
36.0 Ni	. . . . . MH . . . . .	E09212
36.0 Ni	. . . . . MH . . . . .	E20900
36.0 Ni	. . . . . MH . . . . .	E05206
36.0 Ni	. . . . . MH . . . . .	E08891
36.0 Ni	. . . . . MH . . . . .	E08543
36.0 Ni	. . . . . MH . . . . .	E08867
37.0 Ni	. . . . . MH . . . . .	E05206
40.0 Ni	. . . . . MH . . . . .	E08855
45.0 Ni	. . . . . MH . . . . .	E28237
48.0 Ni	. . . . . MH . . . . .	E05206
50.0 Ni	. . . . . MH . . . . .	E09300
50.0 Ni	. . . . . MH . . . . .	E28899
50.0 Ni	. . . . . MH . . . . .	E24126
50.0 Ni	. . . . . MH . . . . .	E20350
8. PALLADIUM STEELS		
1.0-50 Pd	. . . . . MH . . . . .	E28228

## IV. GERMAN STEELS (continued)

<u>STEELS</u>	<u>PROPERTY</u>	<u>ACCESSION NUMBER</u>
9. SILICON STEELS		
1.0 Si	. . . . . GP	E13282
1.0 Si	. . . . . MH	E33241
1.0 Si	. . . . . MH	E13282
1.0 Si	. . . . . MH	E09317
1.0 Si	. . . . . MH	E36632
2.0 Si	. . . . . GP	E13282
2.0 Si	. . . . . GP	E08860
2.0 Si	. . . . . MH	E09308
2.0 Si	. . . . . MH	E33241
2.0 Si	. . . . . MH	E13282
2.0 Si	. . . . . MH	E28877
2.0 Si	. . . . . MH	E36632
3.0 Si	. . . . . GP	E09318
3.0 Si	. . . . . GP	E13282
3.0 Si	. . . . . MH	E09308
3.0 Si	. . . . . MH	E48065
3.0 Si	. . . . . MH	E09245
3.0 Si	. . . . . MH	E09240
3.0 Si	. . . . . MH	E08860
3.0 Si	. . . . . MH	E08891
3.0 Si	. . . . . MH	E20350
3.0 Si	. . . . . MH	E24121
4.0 Si	. . . . . MH	E09309
4.0 Si	. . . . . MH	E09308
4.0 Si	. . . . . MH	E09816
4.0 Si	. . . . . MH	E08542
4.0 Si	. . . . . MH	E09245
4.0 Si	. . . . . MH	E09240
4.0 Si	. . . . . MH	E20382
4.0 Si	. . . . . MH	E31986
4.0 Si	. . . . . MH	E36632
4.0 Si	. . . . . MH	E31986
10. TITANIUM STEELS		
26.0 Ti	. . . . . MH	E36798
28.0 Ti + 2.0 Mn	. . . . . MH	E15591
11. ZIRCONIUM STEELS		
44.5 Zr	. . . . . MH	E36798

## V. ITALIAN STEELS

<u>STEELS</u>	<u>PROPERTY</u>	<u>ACCESSION NUMBER</u>
1. ALUMINUM STEELS		
3.0 Al + 1.0 Si	. . . . . MH . . . . .	E13683
14.0 Al	. . . . . HC . . . . .	E13683
16.0 Al	. . . . . MH . . . . .	E13683
2. NICKEL STEELS		
48.0 Ni	. . . . . GP . . . . .	E13683
50.0 Ni	. . . . . GP . . . . .	E13683
3. SILICON STEELS		
3.0 Si	. . . . . GP . . . . .	E13683
5.0 Si	. . . . . GP . . . . .	E13683
4. MISCELLANEOUS STEELS		
Permalloy	. . . . . GP . . . . .	E13683

## VI. JAPANESE STEELS

1. ALUMINUM STEELS		
8.0 Al + 2.0 C	. . . . . MH . . . . .	E10879
12.0 Al	. . . . . MH . . . . .	E10822
14.0 Al	. . . . . MH . . . . .	E12399
14.0 Al	. . . . . MH . . . . .	E13760
14.0 Al	. . . . . GP . . . . .	E13760
33.0 Al	. . . . . GP . . . . .	E13760
2. BORON STEELS		
6.0 B	. . . . . ER . . . . .	E27292
3. COBALT STEELS		
40.0 Co	. . . . . MH . . . . .	E39805
40.0 Co	. . . . . MH . . . . .	E46366
50.0 Co	. . . . . MH . . . . .	E10879

## VI. JAPANESE STEELS (continued)

<u>STEELS</u>	<u>PROPERTY</u>	<u>ACCESSION NUMBER</u>
4. CHROMIUM STEELS		
1.0 Cr	ER	E06971
1.0 Cr	MH	E12566
1.0 Cr	MH	E06971
2.0 Cr	HC	E06971
4.0 Cr	ER	E06971
4.0 Cr	HC	E06971
5. GERMANIUM STEELS		
0.0-8.0 Ge	MH	E06967
11.0 Ge	GP	E09219
21.0 Ge	GP	E18870
25.0-50.0 Ge	MH	E18870
25.0-50.0 Ge	GP	E18870
28.0 Ge	GP	E11194
33.0 Ge	GP	E11194
39.0 Ge	MH	E14257
39.0 Ge	GP	E09219
39.0-50.0 Ge	MH	E18914
43.0 Ge	MH	E15192
6. MANGANESE STEELS		
25.0 Mn	GP	E17393
31.0 Mn	ER	E49134
7. NICKEL STEELS		
0.0-50.0 Ni	GP	E12734
25.0 Ni + 11.0 Al	MH	E30837
30.0 Ni	MH	E12023
31.0 Ni	MH	E17236
32.0 Ni + 4.0 Co	MH	E33088
33.0 Ni	MH	E17256
33.0 Ni + 3.0 Mn	MH	E30338
35.0 Ni	MH	E17256
36.0 Ni	MH	E12023
36.0 Ni	ER	E49134
40.0 Ni	MH	E12023
42.0 Ni	MH	E12023
45.0 Ni	MH	E12023

## VI. JAPANESE STEELS (continued)

<u>STEELS</u>	<u>PROPERTY</u>	<u>ACCESSION NUMBER</u>
8. SILICON STEELS		
1.0 Si	. . . . . ER	E06985
1.0 Si	. . . . . MH	E06985
1.0 Si	. . . . . MH	E10810
2.0 Si	. . . . . MH	E19686
2.0 Si	. . . . . HC	E12566
4.0 Si	. . . . . HC	E12566
6.0 Si	. . . . . MH	E34255
33.0 Si	. . . . . GP	E08214
33.0 Si	. . . . . GP	E09319
33.0 Si	. . . . . ER	E14580
46.0 Si	. . . . . GP	E09319
9. VANADIUM STEELS		
37.0 V	. . . . . MH	E28334
42.0 V	. . . . . MH	E28334
44.0 V	. . . . . MH	E28334
44.0 V	. . . . . MH	E28334
46.0 V	. . . . . MH	E28334
50.0 V	. . . . . MH	E28334
10. ZIRCONIUM STEELS		
27.0 Zr + 18.0 Nb	. . . . . MH	E29094
44.0 Zr	. . . . . MH	E17214
44.0 Zr	. . . . . MH	E17414
11. MISCELLANEOUS STEELS		
52 Alloy	. . . . . ER	E21954
142 Alloy	. . . . . ER	E21954
45-25 Permivar	. . . . . MH	E09251
65 Permalloy	. . . . . MH	E09251

## VII. USSR STEELS

## 1. ALUMINUM STEELS

2.0 Al	. . . . . ER	E33384
2.0 Al	. . . . . HC	E33384

## VII. USSR STEELS (continued)

<u>STEELS</u>	<u>PROPERTY</u>	<u>ACCESSION NUMBER</u>
1. ALUMINUM STEELS (cont.)		
4.0 Al	. . . . . ER . . . . .	E33384
4.0 Al	. . . . . HC . . . . .	E33384
5.0 Al	. . . . . ER . . . . .	E33384
5.0 Al	. . . . . HC . . . . .	E33384
10.0-18.0 Al	. . . . . ER . . . . .	E10856
10.0-18.0 Al	. . . . . ER . . . . .	E13880
10.0-20.0 Al	. . . . . ER . . . . .	E25882
14.0 Al	. . . . . ER . . . . .	E24122
14.0 Al	. . . . . ER . . . . .	E26094
14.0 Al	. . . . . ER . . . . .	E26148
14.0 Al	. . . . . EL . . . . .	E14126
25.0 Al	. . . . . MH . . . . .	E26148
2. COBALT STEELS		
12.0 Co + 8.0 Cr	. . . . . MH . . . . .	E06897
12.0 Co + 12.0 Ni + 8.0 Al	. . . . . MH . . . . .	E10857
23.0 Co + 15.0 Ni + 8.0 Al	. . . . . MH . . . . .	E06897
24.0 Co + 12.0 Ni + 8.0 Al	. . . . . MH . . . . .	E06953
24.0 Co + 13.0 Ni + 8.0 Al	. . . . . MH . . . . .	E10858
24.0 Co + 14.0 Ni + 8.0 Al	. . . . . MH . . . . .	E26169
24.0 Co + 14.0 Ni + 8.0 Al	. . . . . DS . . . . .	E35275
29.0 Co + 5.0 Cr + 4.0 W	. . . . . MH . . . . .	E06897
44.0 Co	. . . . . MH . . . . .	E25778
49.0 Co	. . . . . ER . . . . .	E25922
50.0 Co	. . . . . ER . . . . .	E38877
50.0 Co	. . . . . ER . . . . .	E26062
3. CHROMIUM STEELS		
2.0 Cr	. . . . . ER . . . . .	E41177
4.0 Cr	. . . . . ER . . . . .	E41177
4.0 Cr + 1.0 C	. . . . . MH . . . . .	E06897
4. GADOLINIUM STEELS		
2.0-50.0 Gd	. . . . . MH . . . . .	E25921
34.0 Gd	. . . . . MH . . . . .	E24668
44.0 Gd	. . . . . MH . . . . .	E24668
48.0 Gd	. . . . . MH . . . . .	E32120

## VII. USSR STEELS (continued)

<u>STEELS</u>	<u>PROPERTY</u>	<u>ACCESSION NUMBER</u>
5. GERMANIUM STEELS		
31-45 Ge	. . . . . ER . . . . .	E26198
6. MANGANESE STEELS		
7.0 Mn	. . . . . MH . . . . .	E25898
11.0 Mn	. . . . . MH . . . . .	E25898
14.0 Mn + 1.0 Ti	. . . . . MH . . . . .	E06897
16.0 Mn + 7.0 C	. . . . . ER . . . . .	E39748
7. MOLYBDENUM STEELS		
2.0 Mo	. . . . . ER . . . . .	E33384
4.0 Mo	. . . . . ER . . . . .	E33384
6.0 Mo	. . . . . ER . . . . .	E33384
8. NEODYMIUM STEELS		
46.0 Nd	. . . . . MH . . . . .	E40579
48.0 Nd	. . . . . MH . . . . .	E40579
49.0 Nd	. . . . . MH . . . . .	E40579
9. NICKEL STEELS		
10.0 Ni	. . . . . GP . . . . .	E33634
15.0 Ni	. . . . . MH . . . . .	E25898
15.0 Ni	. . . . . MH . . . . .	E25400
20.0 Ni	. . . . . GP . . . . .	E33634
20.0 Ni + 10.0 Co + 10.0 Al	. . . . . MH . . . . .	E06897
21.0 Ni + 11.0 Al	. . . . . MH . . . . .	E06897
21.0 Ni + 10.0 Cu	. . . . . ER . . . . .	E33859
23.0 Ni	. . . . . MH . . . . .	E25898
28.0 Ni	. . . . . MH . . . . .	E25898
30.0 Ni	. . . . . MH . . . . .	E25400
30.0 Ni + 12 Al	. . . . . HC . . . . .	E45137
32.0 Ni	. . . . . MH . . . . .	E25898
32.0 Ni	. . . . . MH . . . . .	E14521
34.0 Ni	. . . . . MH . . . . .	E14521
34.0 Ni	. . . . . MH . . . . .	E14300
35.0 Ni	. . . . . MH . . . . .	E25656
36.0 Ni	. . . . . MH . . . . .	E14521
36.0 Ni	. . . . . MH . . . . .	E25656
36.0 Ni	. . . . . MH . . . . .	E25657
37.0 Ni	. . . . . MH . . . . .	E25975
38.0 Ni	. . . . . MH . . . . .	E25975
38.0 Ni	. . . . . MH . . . . .	E10176

## VII. USSR STEELS (continued)

<u>STEELS</u>	<u>PROPERTY</u>	<u>ACCESSION NUMBER</u>
9. NICKEL STEELS (cont.)		
40.0 Ni	. . . . . GP . . . . .	E33634
40.0 Ni	. . . . . MH . . . . .	E25975
45.0 Ni	. . . . . HC . . . . .	E33384
48.0 Ni	. . . . . MH . . . . .	E34573
10. PALLADIUM STEELS		
40.0 Pd	. . . . . ER . . . . .	E10118
40.0 Pd + 2.0 Ni	. . . . . ER . . . . .	E10118
11. SILICON STEELS		
1.0 Si	. . . . . MH . . . . .	E16416
3.0 Si	. . . . . ER . . . . .	E38806
3.0 Si	. . . . . DS . . . . .	E20136
3.0 Si	. . . . . DS . . . . .	E37362
3.0 Si	. . . . . DS . . . . .	E36527
3.0 Si	. . . . . DS . . . . .	E16345
3.0 Si	. . . . . MH . . . . .	E16362
3.0 Si	. . . . . MH . . . . .	E37827
3.0 Si	. . . . . MH . . . . .	E37363
3.0 Si	. . . . . MH . . . . .	E41190
3.0 Si	. . . . . MH . . . . .	E16190
3.0 Si	. . . . . MH . . . . .	E20202
3.0 Si	. . . . . MH . . . . .	E24550
3.0 Si	. . . . . MH . . . . .	E30705
3.0 Si	. . . . . MH . . . . .	E36640
3.0 Si	. . . . . MH . . . . .	E34551
3.0 Si	. . . . . MH . . . . .	E38806
3.0 Si	. . . . . MH . . . . .	E39666
3.0 Si	. . . . . MH . . . . .	E16458
4.0 Si	. . . . . MH . . . . .	E26208
4.0 Si	. . . . . MH . . . . .	E26159
6.0 Si	. . . . . MH . . . . .	E12602
6.0 Si	. . . . . MH . . . . .	E36963
7.0 Si	. . . . . ER . . . . .	E36963
10.0 Si	. . . . . MH . . . . .	E09231
33.0 Si	. . . . . ER . . . . .	E37834
12. VANADIUM STEELS		
4.0 V	. . . . . MH . . . . .	E24328
13.0 V	. . . . . MH . . . . .	E24328

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